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NTISUB/B/139-76/009

LANDSAT

NON-U.S. STANDARD CATALOG

1 SEPTEMBER 1976

THROUGH

30 SEPTEMBER 1976



GSFC/LN-76/009

GODDARD SPACE FLIGHT CENTER

GREENBELT, MARYLAND

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

NASA

(NASA-TM-X-74304) LANDSAT NON-US STANDARD

N77-13489

CATALOG Monthly Report, 1-30 Sep. 1976

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SPECIAL NOTICE

STARTING WITH THIS ISSUE THE MONTAGE MAPS WILL BE DELETED. PLEASE USE THE
COORDINATE LISTING FOR LOCATING IMAGERY ACQUIRED OVER YOUR AREA OF INTEREST.

INTRODUCTION

To provide dissemination of information regarding the availability of Landsat imagery, the Image Processing Facility (IPF), located at the Goddard Space Flight Center, publishes a U. S. and Non-U. S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. The U. S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii; the Non-U. S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U. S. and Alaska borders will normally appear in the U. S. Standard Catalog. As a supplement to these catalogs, the Landsat imagery of one spectral band is available on 16mm microfilm.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative U. S. and Non-U. S. Standard Catalog for each satellite, covering a year based on the launch date for that satellite. These catalogs include information on all observations acquired and processed by the facility during that year.

Film products for imagery listed in this catalog are available at a nominal price from all three agencies listed below. In addition, the 16mm microfilm can be purchased from the U. S. Department of the Interior (USDI) EROS Data Center and National Oceanic and Atmospheric Administration (NOAA). Digital tapes can be purchased only from the USDI EROS Data Center.

U. S. Department of Agriculture Aerial Photography Field Office
2505 Parley's Way
Salt Lake City, Utah 84109

U. S. Department of Commerce Environment Data Service
National Oceanic and Atmospheric Administration Satellite Data Service Branch
D543
World Weather Building
Room 606
Washington, D. C. 20233

U. S. Department of the Interior User Services Unit
Geological Survey EROS Data Center
Sioux Falls, South Dakota 57198

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APPENDIX

SECTION 1 — STANDARD CATALOG

1.1 MONTHLY CATALOGS

The coverage sections contained in the monthly U.S. and Non-U.S. Standard Catalogs are divided into three parts. Part 1 (see Para. 1.1, A) consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 (see Para. 1.1, B) contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 (see Para. 1.1, C) provides a computer listing of observations organized by longitude/latitude.

A. Satellite Coverage Maps. These maps are segregated by cycle and depict the general location of observations listed in the catalog. The format and data content of these maps are slightly different in the U.S. and Non-U.S. catalogs.

1. U.S. Satellite Coverage Maps. Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, which matches the orbit number to the initial observation ID for that path. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.
2. Non-U.S. Satellite Coverage Map. A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

B. Observation Identification Number (ID) Listing. The data format for the observation ID listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

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- C. **Longitude/Latitude Listing.** The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. Catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180-0 degrees East; 90-0 degrees North and 0-90 degrees South
followed by
0-180 degrees West; 90-0 degrees North and 0-90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure 1-2 below shows a sample catalog page with a description of each data item.

1. Sample Longitude/Latitude Format. See Figure 1-2.

① 01-03 JAN 28, '76				② FROM 12/01/75 TO 12/31/75							
③	④	⑤	⑥	③	④	⑤	⑥	③	④	⑤	⑥
PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVA- TION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17923E 5430N	2297-22232	40	FFFF	15632W 5840N	2300-20560	30	FTFF	16312W 5718N	2304-21192	100	FGGG
17837E 5306N	2297-22234	50	FFFF	15641W 5638N	2269-21223	90	FTFF	16324W 5435N	2321-21141	80	GGG
17428E 5558N	2319-22453	80	GGGF	15652W 5557N	2317-20305	40	IGGF	16324W 5431N	2303-21142	80	FFFF
17340E 5434N	2319-22460	40	GFGF	15653W 5555N	2299-20510	100	TTTT	16327W 6245N	2289-21350	70	F
12916W 5842N	2299-19070	30	FFFF	15700W 6003N	2301-21012	90	TTTT	16340W 5843N	2305-21243	80	GFGG
13011W 5719N	2299-19072	50	F	15723W 6124N	2302-21063	80	FTFG	16403W 5554N	2304-21194	70	FGGG
13102W 5555N	2299-19075	90	FF F	15727W 5716N	2300-20562	40	FTFF	16409W 5311N	2321-21143	100	GFGG
13150W 5432N	2299-19081	80	FF F	15741W 5433N	2317-20512	80	GFGF	16409W 5307N	2303-21145	90	FFFF

⑦ KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS = BAND NOT AVAILABLE, G = GOOD, P = POOR, F = FAIR.

Figure 1-2. Coordinate Listing for Standard Catalog

2. Description of Data Items

- | | |
|---|------------------------------------|
| ① Date of catalog listing | ⑤ Estimated percent of cloud cover |
| ② Period during which imagery was processed | ⑥ Image quality; see key |
| ③ Longitude and latitude at observation center
(degrees and minutes) | ⑦ Keys |
| ④ Observation ID (see Fig. 1-1, Para. 1.1, B, 2) | |

1.2 CUMULATIVE STANDARD CATALOGS

Annually, a cumulative catalog is produced which includes information covering all observations and coordinates acquired and processed by the IPF during that year.

A. Observation ID Listing.

1. Sample Observation ID Format. See Figure 1-1.
2. Description of Data Items. See Paragraph 1.1, B, 2.

B. Coordinate Listing. The coordinate listing format contains the same information found in the observation ID listing, but is sorted by longitude/latitude.

1. Sample Coordinate Listing Format. See Figure 1-3.

① 01:42 SEP 30, '75

② FROM 07/23/74 TO 07/23/75

③		④	⑤		⑥	⑦	⑧	⑨		⑩		⑪	⑫
PRINCIPAL POINT OF IMAGE		OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	SUN ELEV.	SUN AZIM.	IMAGE QUALITY		MSS DATA MODE	MSS IMAGE GAIN
LONG	LAT		RBV	MSS						RBV	MSS		
11555W	6128N	1817-18222	00000/0000	20050/1486	10/18/74	100	1393	17.7	162.8		GPPG		
11555W	2854N	1843-17334	00000/0000	1-20052/0105	11/13/74	60	1755	35.6	146.0		GPGP		
11555W	2851N	1861-17325	00000/0000	1-20052/0579	12/01/74	80	2006	31.7	147.0		PGPG		
11556W	7533N	1760-19453	00000/0000	20049/0149	08/22/74	0	599	26.2	180.1		PGGG		
11556W	2848N	1879-17321	00000/0000	1-20053/0085	12/19/74	90	2257	29.4	146.0		F PF		H
11557W	2851N	5059-17233	00000/0000	1-20058/0255	06/17/75	80	4767	58.1	91.6		GGGG		
11559W	7644N	1745-20025	00000/0000	1-20047/1484	08/07/74	10	390	29.7	184.0		GGPG		
11559W	7528N	1778-19445	00000/0000	1-20049/0949	09/09/74	50	850	19.8	181.2		GPGG		

⑬ KEYS:

CLOUD COVER % 0 TO 100 = % CLOUD COVER.

IMAGE QUALITY BLANKS = BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

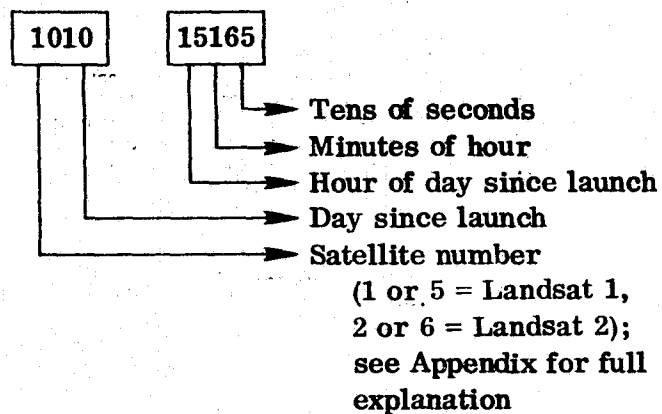
MSS DATA MODE (BLANK) = COMPRESSED, L = LINEAR.

MSS IMAGE GAIN (BLANK) = LOW GAIN, H = HIGH GAIN.

Figure 1-3. Coordinate Listing for Cumulative Standard Catalog

2. Description of Data Items

- ① Date of catalog listing
- ② Period during which imagery was processed
- ③ Observation ID



- ④ RBV and MSS microfilm roll and image position on roll; note: RBV and MSS images for a given observation may be on two different microfilm rolls
- ⑤ Date of observation
- ⑥ Estimated percent of cloud cover
- ⑦ Orbit number
- ⑧ Latitude and longitude at observation center (degrees and minutes)
- ⑨ Sun elevation and azimuth at observation center
- ⑩ Image quality; see key
- ⑪ MSS Data Mode; blank indicates that the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates all bands were acquired in the linear mode. See Landsat Data Users Handbook for further information.
- ⑫ MSS Image Gain; blank indicates all bands were acquired in low gain mode; "H" indicates bands 4 and 5 were acquired by the spacecraft in the high gain mode.
- ⑬ Keys

SECTION 2 — MICROFILM

GENERAL

The Image Processing Facility produces a 16 mm microfilm inventory of imagery processed during the referenced month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U.S. and Non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the catalog for selecting desired images. A maximum of 1900 images will be contained on one roll of 16 mm x 100 ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (0.580 - 0.680 microns) and MSS Spectral Band 2 images (0.6 - 0.7 microns) are reproduced. Each image is a photograph of a 70 mm (-2) image and contains the image identifier and annotation block. See Figure 2-1.

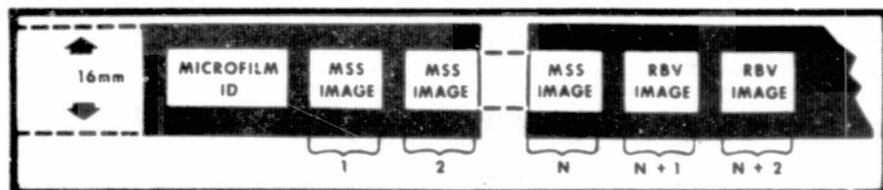


Figure 2-1. Microfilm Format

Microfilm roll numbers contain six digits. The first digit designates the satellite number (blank or 1- = LANDSAT 1, 2- = LANDSAT 2). Example: Roll number 10032 and roll number 1-10034 are both LANDSAT 1 rolls. Roll 2-10032 is a LANDSAT 2 roll. The second digit will be a 1 (for U.S. rolls) or a 2 (for Non-U.S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U.S. roll of microfilm produced for LANDSAT 1. Roll number 20004 is the fourth Non-U.S. roll to be produced for LANDSAT 1. The first U.S. roll of microfilm for LANDSAT 2 is number 2-10001.

The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- Code Line Indexing
- Blip Encoding

2.2 CODE LINE INDEXING

The Landsat microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. See Figure 2-2.

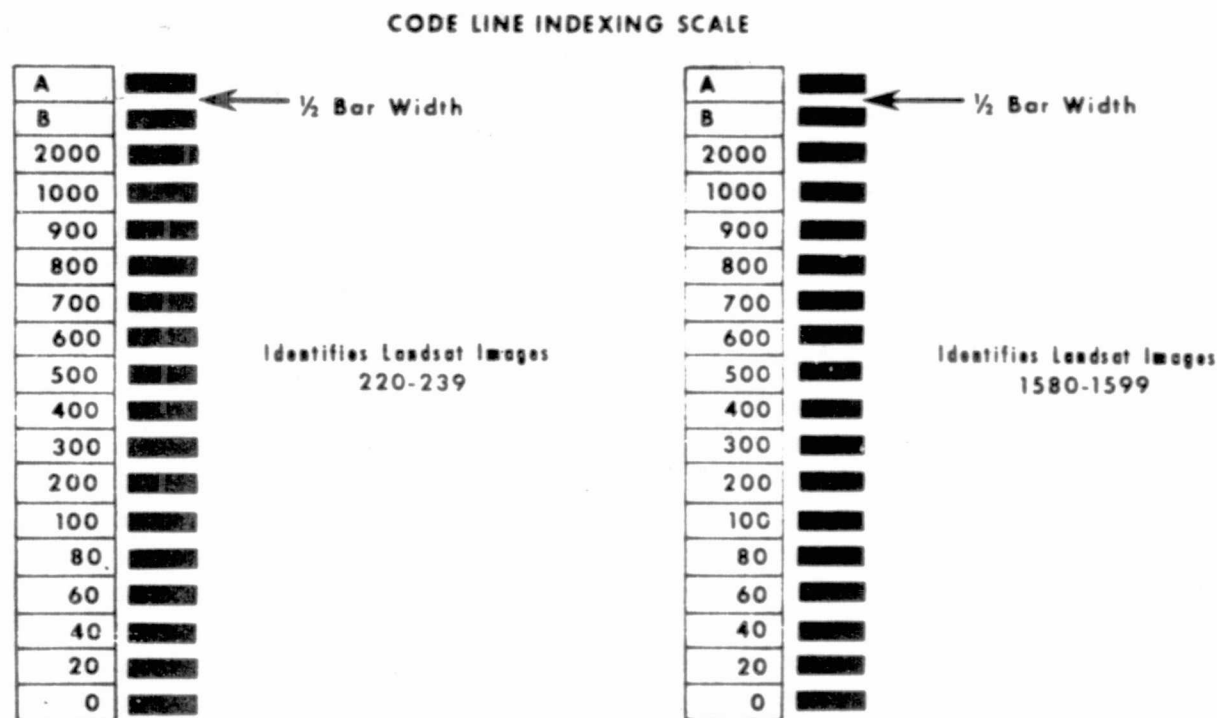


Figure 2-2. Code Line Indexing Scale

To utilize this system, a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. Landsat imagery is microfilmed at a reduction ratio of 8.5x. To determine the overall length of a scale required for your microfilm reader, multiply 7.4mm by the enlargement factor of your lens. To determine the bar widths along the bar scale, multiply 0.24 mm by the same factor. A space between each bar should exist that is 1/2 the bar width.

2.3 BLIP ENCODING

The LANDSAT microfilm images have also been annotated with a blip (black spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

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SECTION 3 -- CYCLE CHARTS
SECTION 3.1 -- LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	16	279	296	28 Apr 73	15 May 73
1	9	26	1 Aug 72	18 Aug 72	17	297	314	16 May 73	2 Jun 73
2	27	44	19 Aug 72	5 Sep 72	18	315	332	3 Jun 73	20 Jun 73
3	45	62	6 Sep 72	23 Sep 72	19	333	350	21 Jun 73	8 Jul 73
4	63	80	24 Sep 72	11 Oct 72	20	351	368	9 Jul 73	26 Jul 73
5	81	98	12 Oct 72	29 Oct 72	21	369	386	27 Jul 73	13 Aug 73
6	99	116	30 Oct 72	16 Nov 72	22	387	404	14 Aug 73	31 Aug 73
7	117	134	17 Nov 72	4 Dec 72	23	405	422	1 Sep 73	18 Sep 73
8	135	152	5 Dec 72	22 Dec 72	24	423	440	19 Sep 73	6 Oct 73
9	153	170	23 Dec 72	9 Jan 73	25	441	458	7 Oct 73	24 Oct 73
10	171	188	10 Jan 73	27 Jan 73	26	459	476	25 Oct 73	11 Nov 73
11	189	206	28 Jan 73	14 Feb 73	27	477	494	12 Nov 73	29 Nov 73
12	207	224	15 Feb 73	4 Mar 73	28	495	512	30 Nov 73	17 Dec 73
13	225	242	5 Mar 73	22 Mar 73	29	513	530	18 Dec 73	4 Jan 74
14	243	260	23 Mar 73	9 Apr 73	30	531	548	5 Jan 74	22 Jan 74
15	261	278	10 Apr 73	27 Apr 73	31	549	566	23 Jan 74	9 Feb 74

SECTION 3.1 - LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
32	567	584	10 Feb 74	27 Feb 74	48	855	872	25 Nov 74	12 Dec 74
33	585	602	28 Feb 74	17 Mar 74	49	873	890	13 Dec 74	30 Dec 74
34	603	620	18 Mar 74	4 Apr 74	50	891	908	31 Dec 74	17 Jan 75
35	621	638	5 Apr 74	22 Apr 74	51	909	926	18 Jan 75	4 Feb 75
36	639	656	23 Apr 74	11 May 74	52	927	944	5 Feb 75	22 Feb 75
37	657	674	12 May 74	28 May 74	53	945	962	23 Feb 75	12 Mar 75
38	675	692	29 May 74	15 Jun 74	54	963	980	13 Mar 75	30 Mar 75
39	693	710	16 Jun 74	3 Jul 74	55	981	998	31 Mar 75	17 Apr 75
40	711	728	4 Jul 74	21 Jul 74	56	999	1016	18 Apr 75	5 May 75
41	729	746	22 Jul 74	8 Aug 74	57	1017	1034	6 May 75	23 May 75
42	747	764	9 Aug 74	26 Aug 74	58	1035	1052	24 May 75	10 Jun 75
43	765	782	27 Aug 74	13 Sep 74	59	1053	1070	11 Jun 75	28 Jun 75
44	783	800	14 Sep 74	1 Oct 74	60	1071	1088	29 Jun 75	16 Jul 75
45	801	818	2 Oct 74	19 Oct 74	61	1089	1106	17 Jul 75	3 Aug 75
46	819	836	20 Oct 74	6 Nov 74	62	1107	1124	4 Aug 75	21 Aug 75
47	837	854	7 Nov 74	24 Nov 74	63	1125	1142	22 Aug 75	8 Sep 75

SECTION 3.1 — LANDSAT 1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
64	1143	1160	9 Sep 75	26 Sep 75	80	1431	1448	23 Jun 76	10 Jul 76
65	1161	1178	27 Sep 75	14 Oct 75	81	1449	1466	11 Jul 76	28 Jul 76
66	1179	1196	15 Oct 75	1 Nov 75	82	1467	1484	29 Jul 76	15 Aug 76
67	1197	1214	2 Nov 75	19 Nov 75	83	1485	1502	16 Aug 76	2 Sep 76
68	1215	1232	20 Nov 75	7 Dec 75	84	1503	1520	3 Sep 76	20 Sep 76
69	1233	1250	8 Dec 75	25 Dec 75	85	1521	1538	21 Sep 76	8 Oct 76
70	1251	1268	26 Dec 75	12 Jan 76	86	1539	1556	9 Oct 76	26 Oct 76
71	1269	1286	13 Jan 76	30 Jan 76	87	1557	1574	27 Oct 76	13 Nov 76
72	1287	1304	31 Jan 76	17 Feb 76	88	1575	1592	14 Nov 76	1 Dec 76
73	1305	1322	18 Feb 76	6 Mar 76	89	1593	1610	2 Dec 76	19 Dec 76
74	1323	1340	7 Mar 76	24 Mar 76	90	1611	1628	20 Dec 76	6 Jan 77
75	1341	1358	25 Mar 76	11 Apr 76	91	1629	1646	7 Jan 77	24 Jan 77
76	1359	1376	12 Apr 76	29 Apr 76	92	1647	1664	25 Jan 77	11 Feb 77
77	1377	1394	30 Apr 76	17 May 76	93	1665	1682	12 Feb 77	1 Mar 77
78	1395	1412	18 May 76	4 Jun 76	94	1683	1700	2 Mar 77	19 Mar 77
79	1413	1430	5 Jun 76	22 Jun 76	95	1701	1718	20 Mar 77	6 Apr 77

SECTION 3.2 — LANDSAT 2 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 22 days	1	22	22 Jan 75	13 Feb 75	19	347	364	4 Jan 76	21 Jan 76
1	23	40	14 Feb 75	3 Mar 75	20	365	382	22 Jan 76	8 Feb 76
2	41	58	4 Mar 75	21 Mar 75	21	383	400	9 Feb 76	26 Feb 76
3	59	76	22 Mar 75	8 Apr 75	22	401	418	27 Feb 76	15 Mar 76
4	77	94	9 Apr 75	26 Apr 75	23	419	436	16 Mar 76	2 Apr 76
5	95	112	27 Apr 75	14 May 75	24	437	454	3 Apr 76	20 Apr 76
6	113	130	15 May 75	1 Jun 75	25	455	472	21 Apr 76	8 May 76
7	131	148	2 Jun 75	19 Jun 75	26	473	490	9 May 76	26 May 76
8	149	188	20 Jun 75	7 Jul 75	27	491	508	27 May 76	13 Jun 76
9	167	184	8 Jul 75	25 Jul 75	28	509	526	14 Jun 76	1 Jul 76
10	185	202	26 Jul 75	12 Aug 75	29	527	544	2 Jul 76	19 Jul 76
11	203	220	13 Aug 75	30 Aug 75	30	545	562	20 Jul 76	6 Aug 76
12	221	238	31 Aug 75	17 Sep 75	31	563	580	7 Aug 76	24 Aug 76
13	239	256	18 Sep 75	5 Oct 75	32	581	598	25 Aug 76	11 Sep 76
14	257	274	6 Oct 75	23 Oct 75	33	599	616	12 Sep 76	29 Sep 76
15	275	292	24 Oct 75	10 Nov 75	34	617	634	30 Sep 76	17 Oct 76
16	293	310	11 Nov 75	28 Nov 75	35	635	652	18 Oct 76	4 Nov 76
17	311	328	29 Nov 75	16 Dec 75	36	653	670	5 Nov 76	22 Nov 76
18	329	346	17 Dec 75	3 Jan 76	37	671	688	23 Nov 76	10 Dec 76

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SECTION 4

LANDSAT 1 COVERAGE

0015

LANDSAT 1
OBSERVATION ID LISTING

PRECEDING PAGE BLANK NOT FILMED

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13138 NOV 03, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0016

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5491-16464	00000/0000	1-20073/0001	08/22/76	30	0791	5720N	10449W	37.5	136.8	FGGG			
5491-16470	00000/0000	1-20073/0002	08/22/76	10	0791	5556N	10540W	38.2	135.2	FGGG			
5491-16473	00000/0000	1-20073/0003	08/22/76	10	0791	5432N	10627W	38.9	133.6	FGGG			
5491-16475	00000/0000	1-20073/0004	08/22/76	10	0791	5308N	10712W	39.6	132.1	FGFG			
5491-16482	00000/0000	1-20073/0005	08/22/76	0	0791	5143N	10754W	40.0	130.5	GGGG			
5491-16484	00000/0000	1-20073/0006	08/22/76	0	0791	5019N	10834W	40.9	128.9	FGGG			
5491-16543	00000/0000	1-20073/0007	08/22/76	10	0791	3021N	11536W	46.4	106.2	FGGG			
5496-17222	00000/0000	1-20073/0009	08/27/76	40	0861	3149N	12221W	45.5	110.1	GGGG			
5497-17224	00000/0000	1-20073/0010	08/28/76	90	0875	5021N	11709W	39.2	130.7	GGGG			
5497-17274	00000/0000	1-20073/0011	08/28/76	90	0875	3316N	12321W	45.0	112.2	GGGG			
5499-15504	00000/0000	1-20073/0008	08/30/76	70	0902	5020N	09412W	38.7	131.2	GGGG			
5500-15562	00000/0000	1-20073/0012	08/31/76	30	0916	5022N	09539W	38.4	131.5	FGGG			
5500-17393	00000/0000	1-20073/0013	08/31/76	0	0917	5021N	12127W	38.3	131.5	GGGG			
5501-17451	00000/0000	1-20073/0014	09/01/76	10	0931	5018N	12255W	38.1	131.7	GGGG			
5501-17474	00000/0000	1-20073/0015	09/01/76	90	0931	4146N	12620W	41.7	123.0	GGGG			
5502-12411	00000/0000	1-20073/0016	09/02/76	80	0942	5019N	04655W	37.9	132.0	GGGG			
5502-12413	00000/0000	1-20073/0017	09/02/76	80	0942	4853N	04733W	38.5	130.5	GGGG			
5502-12420	00000/0000	1-20073/0018	09/02/76	80	0942	4728N	04810W	39.2	129.1	GGGG			
5502-12422	00000/0000	1-20073/0019	09/02/76	70	0942	4602N	04845W	39.8	127.7	GGGG			
5502-12425	00000/0000	1-20073/0020	09/02/76	70	0942	4437N	04917W	40.4	126.2	GGGG			
5502-12431	00000/0000	1-20073/0021	09/02/76	80	0942	4311N	04948W	41.0	124.8	GGGG			
5502-12434	00000/0000	1-20073/0022	09/02/76	90	0942	4145N	05019W	41.5	123.3	GGGG			
5502-12442	00000/0000	1-20073/0023	09/02/76	70	0943	5021N	07238W	37.8	132.0	GGGG			
5502-12445	00000/0000	1-20073/0024	09/02/76	70	0943	4856N	07317W	38.5	130.6	GGGG			
5502-16074	00000/0000	1-20073/0025	09/02/76	10	0944	5018N	09832W	37.8	132.0	GGGG			
5502-16142	00000/0000	1-20073/0026	09/02/76	70	0944	2729N	10619W	45.2	108.0	GGGG			
5502-16144	00000/0000	1-20073/0027	09/02/76	50	0944	2603N	10642W	45.4	106.5	GGFG			
5502-16151	00000/0000	1-20073/0028	09/02/76	10	0944	2437N	10704W	45.6	104.9	FGGG			
5502-16153	00000/0000	1-20073/0029	09/02/76	10	0944	2309N	10726W	45.7	103.3	FFFF			
5502-16160	00000/0000	1-20073/0030	09/02/76	10	0944	2142N	10748W	45.8	101.7	PFFF			
5502-16162	00000/0000	1-20073/0031	09/02/76	10	0944	2015N	10811W	45.8	100.1	FFF			
5503-12464	00000/0000	1-20073/0038	09/03/76	80	0956	5020N	04819W	37.6	132.3	GGGG			
5503-12471	00000/0000	1-20073/0039	09/03/76	70	0956	4853N	04859W	38.2	130.9	GGGG			
5503-12473	00000/0000	1-20073/0040	09/03/76	80	0956	4727N	04936W	38.9	129.4	GGGG			
5503-12480	00000/0000	1-20073/0041	09/03/76	90	0956	4602N	05011W	39.5	128.0	GGGG			
5503-12482	00000/0000	1-20073/0042	09/03/76	90	0956	4437N	05044W	40.1	126.6	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
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FROM 09/01/76 TO 09/30/76

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5503-12485	00000/0000 1-20073/0043	09/03/76	90	0956	4313N	05116W	40.7	125.2	GGGG		
5503-12491	00000/0000 1-20073/0044	09/03/76	90	0956	4147N	05146W	41.3	123.7	GGGG		
5503-14300	00000/0000 1-20073/0045	09/03/76	70	0957	5017N	07407W	37.5	132.3	GGGG		
5503-14303	00000/0000 1-20073/0046	09/03/76	90	0957	4852N	07445W	38.2	130.9	GGGG		
5503-16132	00000/0000 1-20073/0032	09/03/76	10	0958	5019N	09956W	37.5	132.3	FGGG		
5503-16200	00000/0000 1-20073/0033	09/03/76	30	0958	2731N	10747W	45.1	108.5	GGGG		
5503-16202	00000/0000 1-20073/0034	09/03/76	40	0958	2604N	10809W	45.3	107.0	GGGG		
5503-16205	00000/0000 1-20073/0035	09/03/76	50	0958	2437N	10832W	45.5	105.4	GGGG		
5503-16211	00000/0000 1-20073/0036	09/03/76	20	0958	2309N	10853W	45.6	103.8	FGGG		
5503-16214	00000/0000 1-20073/0037	09/03/76	30	0958	2141N	10914W	45.7	102.2	GGGG		
5504-12520	00000/0000 1-20073/0047	09/04/76	90	0970	5143N	04904W	36.6	134.0	GGGG		
5504-12522	00000/0000 1-20073/0048	09/04/76	90	0970	5018N	04944W	37.3	132.6	GGGG		
5504-12525	00000/0000 1-20073/0049	09/04/76	80	0970	4854N	05021W	37.9	131.2	GGGG		
5504-12531	00000/0000 1-20073/0050	09/04/76	70	0970	4729N	05057W	38.6	129.8	GGGG		
5504-12534	00000/0000 1-20073/0051	09/04/76	80	0970	4603N	05133W	39.2	128.4	GGGG		
5504-12540	00000/0000 1-20073/0052	09/04/76	90	0970	4437N	05207W	39.9	126.9	GGGG		
5504-12543	00000/0000 1-20073/0053	09/04/76	90	0970	4311N	05240W	40.5	125.5	GGGG		
5504-12545	00000/0000 1-20073/0054	09/04/76	70	0970	4146N	05311W	41.0	124.1	GGGG		
5504-16254	00000/0000 1-20073/0055	09/04/76	60	0972	2726N	10913W	45.0	109.0	GGGG		
5504-16260	00000/0000 1-20073/0056	09/04/76	70	0972	2600N	10935W	45.2	107.4	GGGG		
5504-16263	00000/0000 1-20073/0057	09/04/76	60	0972	2433N	10958W	45.3	105.8	GGGG		
5504-16265	00000/0000 1-20073/0058	09/04/76	30	0972	2306N	11020W	45.5	104.2	GGGG		
5504-16272	00000/0000 1-20073/0059	09/04/76	30	0972	2139N	11042W	45.6	102.7	GGGG		
5505-12371	00000/0000 1-20073/0067	09/05/76	90	0984	5306N	04949W	35.5	135.6	GF GF		
5505-12374	00000/0000 1-20073/0068	09/05/76	90	0984	5143N	05030W	36.2	134.2	GGGG		
5505-12580	00000/0000 1-20073/0069	09/05/76	90	0984	5019N	05110W	37.0	132.9	GFFF		
5505-12583	00000/0000 1-20073/0070	09/05/76	90	0984	4854N	05146W	37.7	131.5	GGGG		
5505-12585	00000/0000 1-20073/0071	09/05/76	90	0984	4729N	05221W	38.3	130.1	GGGG		
5505-12592	00000/0000 1-20073/0072	09/05/76	90	0984	4605N	05255W	39.0	128.7	GGGG		
5505-12594	00000/0000 1-20073/0073	09/05/76	80	0984	4439N	05329W	39.6	127.3	GGGF		
5505-13001	00000/0000 1-20073/0074	09/05/76	50	0984	4313N	05404W	40.2	125.9	GF GF		
5505-13003	00000/0000 1-20073/0075	09/05/76	40	0984	4146N	05436W	40.8	124.5	GF GF		
5505-16305	00000/0000 1-20073/0060	09/05/76	70	0986	2850N	11015W	44.6	111.0	FFGG		
5505-16311	00000/0000 1-20073/0061	09/05/76	60	0986	2723N	11038W	44.8	109.5	GFFG		
5505-16314	00000/0000 1-20073/0062	09/05/76	20	0986	2558N	11101W	45.0	107.9	FFGG		
5505-16320	00000/0000 1-20073/0063	09/05/76	20	0986	2433N	11124W	45.2	106.3	FGGG		

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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS DATA	MSS IMAGE MODE	MSS GAIN
5505-16323	00000/0000	1-20073/0064	09/05/76	30	0986	2307N	11146W	45.4	104.8	GF	GG		
5505-16325	00000/0000	1-20073/0065	09/05/76	30	0986	2140N	11208W	45.5	103.2	FF	GG		
5505-16332	00000/0000	1-20073/0066	09/05/76	20	0986	2013N	11229W	45.6	101.6	FF	GG		
5506-13032	00000/0000	1-20073/0076	09/06/76	90	0998	5144N	05156W	35.9	134.5	GG	GG		
5506-13034	00000/0000	1-20073/0077	09/06/76	100	0998	5019N	05235W	36.7	133.1	GG	GG		
5506-13041	00000/0000	1-20073/0078	09/06/76	100	0998	4854N	05313W	37.4	131.8	GG	GG		
5506-13043	00000/0000	1-20073/0079	09/06/76	90	0998	4729N	05350W	38.0	130.4	GG	GG		
5506-13050	00000/0000	1-20073/0080	09/06/76	50	0998	4605N	05424W	38.7	129.0	GG	GG		
5506-13052	00000/0000	1-20073/0081	09/06/76	30	0998	4440N	05458W	39.3	127.6	GG	GG		
5506-13055	00000/0000	1-20073/0082	09/06/76	30	0998	4314N	05531W	39.9	126.2	GG	GG		
5506-13061	00000/0000	1-20073/0083	09/06/76	40	0998	4148N	05602W	40.5	124.8	GG	GG		
5506-16363	00000/0000	1-20073/0084	09/06/76	70	1000	2854N	11140W	44.4	111.5	GG	GG		
5506-16365	00000/0000	1-20073/0085	09/06/76	50	1000	2728N	11203W	44.7	110.0	GG	GG		
5506-16372	00000/0000	1-20073/0086	09/06/76	20	1000	2602N	11226W	44.9	108.4	GG	GG		
5506-16374	00000/0000	1-20073/0087	09/06/76	30	1000	2435N	11249W	45.1	106.9	GG	GG		
5506-16381	00000/0000	1-20073/0088	09/06/76	30	1000	2307N	11311W	45.3	105.3	GF	GG		
5507-13083	00000/0000	1-20073/0089	09/07/76	100	1012	5309N	05241W	34.9	136.2	GG	GG		
5507-13090	00000/0000	1-20073/0090	09/07/76	100	1012	5145N	05323W	35.6	134.8	GG	GG		
5507-13092	00000/0000	1-20073/0091	09/07/76	100	1012	5022N	05402W	36.3	133.4	GG	GG		
5507-13095	00000/0000	1-20073/0092	09/07/76	100	1012	4857N	05441W	37.1	132.1	GG	GG		
5507-13101	00000/0000	1-20073/0093	09/07/76	100	1012	4732N	05518W	37.7	130.7	GG	GG		
5507-13104	00000/0000	1-20073/0094	09/07/76	100	1012	4606N	05553W	38.4	129.4	GG	GG		
5507-13110	00000/0000	1-20073/0095	09/07/76	90	1012	4440N	05626W	39.0	128.0	GG	GG		
5507-13113	00000/0000	1-20073/0096	09/07/76	80	1012	4314N	05658W	39.7	126.6	GG	GG		
5507-13115	00000/0000	1-20073/0097	09/07/76	80	1012	4148N	05728W	40.2	125.2	GG	GG		
5508-13134	00000/0000	1-20073/0189	09/08/76	90	1026	5433N	05323W	33.8	137.8	GG	GG		
5508-13141	00000/0000	1-20073/0190	09/08/76	100	1026	5309N	05408W	34.6	136.4	GG	GG		
5508-13143	00000/0000	1-20073/0191	09/08/76	90	1026	5145N	05450W	35.3	135.1	GG	GG		
5508-13150	00000/0000	1-20073/0192	09/08/76	50	1026	5021N	05529W	36.0	133.7	GG	GG		
5508-13152	00000/0000	1-20073/0193	09/08/76	60	1026	4856N	05606W	36.8	132.4	GG	GG		
5508-13155	00000/0000	1-20073/0194	09/08/76	70	1026	4731N	05641W	37.4	131.0	GG	GG		
5508-13161	00000/0000	1-20073/0195	09/08/76	60	1026	4605N	05716W	38.1	129.7	GG	GG		
5508-13164	00000/0000	1-20073/0196	09/08/76	70	1026	4440N	05751W	38.8	128.3	GG	GG		
5508-13170	00000/0000	1-20073/0197	09/08/76	60	1026	4314N	05823W	39.4	127.0	GG	GG		
5508-13173	00000/0000	1-20073/0198	09/08/76	50	1026	4148N	05854W	40.0	125.6	GG	GG		
5508-14582	00000/0000	1-20073/0199	09/08/76	0	1027	5019N	08118W	36.0	133.7	GG	GG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0019

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5508-16393	00000/0000	1-20073/0698	09/08/76	70	1028	5719N	10323W	32.2	140.6	GGGG		
5508-16395	00000/0000	1-20073/0699	09/08/76	70	1028	5555N	10414W	33.0	139.2	GGGG		
5508-16402	00000/0000	1-20073/0100	09/08/76	70	1028	5431N	10501W	33.8	137.8	GGGG		
5508-16404	00000/0000	1-20073/0101	09/08/76	20	1028	5307N	10546W	34.5	136.4	GGGG		
5508-16411	00000/0000	1-20073/0102	09/08/76	10	1028	5142N	10628W	35.3	135.1	GGGG		
5508-16413	00000/0000	1-20073/0103	09/08/76	20	1028	5017N	10707W	36.0	133.8	GGGG		
5508-16475	00000/0000	1-20073/0104	09/08/76	90	1028	2854N	11432W	44.1	112.5	GGGG		
5508-16481	00000/0000	1-20073/0105	09/08/76	90	1028	2727N	11455W	44.4	111.0	GGGG		
5509-13190	00000/0000	1-20073/0127	09/09/76	80	1040	5554N	05403W	32.7	139.4	FGGG		
5509-13192	00000/0000	1-20073/0128	09/09/76	90	1040	5430N	05450W	33.5	138.0	GGGG		
5509-13195	00000/0000	1-20073/0129	09/09/76	90	1040	5306N	05534W	34.3	136.7	GGGG		
5509-13201	00000/0000	1-20073/0130	09/09/76	90	1040	5142N	05616W	35.0	135.3	FGGG		
5509-13204	00000/0000	1-20073/0131	09/09/76	90	1040	5017N	05655W	35.8	134.0	GGGG		
5509-13210	00000/0000	1-20073/0132	09/09/76	90	1040	4852N	05733W	36.5	132.7	FGGG		
5509-13213	00000/0000	1-20073/0133	09/09/76	70	1040	4728N	05808W	37.2	131.3	GGGG		
5509-13215	00000/0000	1-20073/0134	09/09/76	70	1040	4603N	05842W	37.9	130.0	GGGG		
5509-13222	00000/0000	1-20073/0135	09/09/76	60	1040	4437N	05917W	38.5	128.6	FGGG		
5509-13224	00000/0000	1-20073/0136	09/09/76	50	1040	4311N	05951W	39.1	127.3	GGGG		
5509-16451	00000/0000	1-20073/0106	09/09/76	10	1042	5717N	10452W	31.9	140.7	GGGG		
5509-16453	00000/0000	1-20073/0107	09/09/76	10	1042	5553N	10542W	32.7	139.4	GGGG		
5509-16460	00000/0000	1-20073/0108	09/09/76	20	1042	5429N	10628W	33.5	138.0	GGGG		
5509-16462	00000/0000	1-20073/0109	09/09/76	10	1042	5304N	10713W	34.2	136.7	GGGG		
5509-16465	00000/0000	1-20073/0110	09/09/76	0	1042	5140N	10755W	35.0	135.3	GGGG		
5509-16471	00000/0000	1-20073/0111	09/09/76	0	1042	5015N	10835W	35.7	134.0	GGGG		
5509-16530	00000/0000	1-20073/0112	09/09/76	90	1042	3020N	11537W	43.6	114.4	GGGG		
5509-16533	00000/0000	1-20073/0113	09/09/76	100	1042	2854N	11601W	43.9	112.9	GGGG		
5510-13244	00000/0000	1-20073/0139	09/10/76	50	1054	5557N	05526W	32.4	139.6	G		
5510-13250	00000/0000	1-20073/0140	09/10/76	100	1054	5433N	05613W	33.2	138.3	GGGG		
5510-13253	00000/0000	1-20073/0141	09/10/76	100	1054	5309N	05658W	33.9	136.9	GGGG		
5510-13255	00000/0000	1-20073/0142	09/10/76	100	1054	5145N	05741W	34.7	135.6	FGGG		
5510-13262	00000/0000	1-20073/0143	09/10/76	90	1054	5018N	05821W	35.4	134.3	GGGG		
5510-13264	00000/0000	1-20073/0144	09/10/76	70	1054	4853N	05859W	36.2	133.0	GGGG		
5510-13271	00000/0000	1-20073/0145	09/10/76	70	1054	4727N	05934W	36.9	131.6	GGGG		
5510-13273	00000/0000	1-20073/0146	09/10/76	50	1054	4602N	06008W	37.6	130.3	GGGG		
5510-13280	00000/0000	1-20073/0147	09/10/76	50	1054	4438N	06041W	38.2	129.0	GGGG		
5510-13282	00000/0000	1-20073/0148	09/10/76	50	1054	4313N	06114W	38.9	127.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0020

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5510-13285	00000/0000	1-20073/0149	09/10/76	60	1054	4147N	06145W	39.5	126.3	GGGG		
5510-16525	00000/0000	1-20073/0137	09/10/76	0	1056	5014N	11001W	35.4	134.3	GGFG		
5510-16584	00000/0000	1-20073/0138	09/10/76	80	1056	3019N	11701W	43.4	114.9	GGGG		
5511-13298	00000/0000	1-20073/0114	09/11/76	90	1068	5717N	05605W	31.2	141.2	GGGF		
5511-13302	00000/0000	1-20073/0115	09/11/76	80	1068	5554N	05655W	32.1	139.8	GGGG		
5511-13304	00000/0000	1-20073/0116	09/11/76	20	1068	5430N	05743W	32.9	138.5	PGGG		
5511-13311	00000/0000	1-20073/0117	09/11/76	10	1068	5305N	05827W	33.6	137.1	GFGG		
5511-13313	00000/0000	1-20073/0118	09/11/76	0	1068	5140N	05910W	34.4	135.8	FGGG		
5511-13320	00000/0000	1-20073/0119	09/11/76	10	1068	5015N	05950W	35.2	134.5	GGGG		
5511-13322	00000/0000	1-20073/0120	09/11/76	10	1068	4851N	06027W	35.9	133.2	GGG		
5511-13325	00000/0000	1-20073/0121	09/11/76	10	1068	4726N	06103W	36.6	131.9	GGGG		
5511-13331	00000/0000	1-20073/0122	09/11/76	10	1068	4601N	06136W	37.3	130.6	GGGG		
5511-13334	00000/0000	1-20073/0123	09/11/76	10	1068	4436N	06209W	38.0	129.3	GGGG		
5511-13340	00000/0000	1-20073/0124	09/11/76	10	1068	4310N	06240W	38.6	128.0	PGGG		
5511-13343	00000/0000	1-20073/0125	09/11/76	10	1068	4144N	06312W	39.2	126.6	GGGG		
5511-15151	00000/0000	1-20073/0126	09/11/76	0	1069	5021N	08540W	35.1	134.6	GGG		
5511-16583	00000/0000	1-20073/0200	09/11/76	90	1070	5018N	11126W	35.1	134.6	GGGG		
5512-13353	00000/0000	1-20073/0153	09/12/76	50	1082	5718N	05732W	30.9	141.4	FGGG		
5512-13360	00000/0000	1-20073/0154	09/12/76	70	1082	5554N	05822W	31.7	140.1	GGFG		
5512-13362	00000/0000	1-20073/0155	09/12/76	70	1082	5429N	05909W	32.5	138.7	GGGG		
5512-13365	00000/0000	1-20073/0156	09/12/76	80	1082	5305N	05953W	33.3	137.4	GGGG		
5512-13371	00000/0000	1-20073/0157	09/12/76	90	1082	5141N	06035W	34.1	136.1	GGGG		
5512-13374	00000/0000	1-20073/0158	09/12/76	90	1082	5017N	06116W	34.8	134.8	GGGG		
5512-13380	00000/0000	1-20073/0159	09/12/76	90	1082	4852N	06153W	35.6	133.5	GGGG		
5512-13383	00000/0000	1-20073/0160	09/12/76	80	1082	4726N	06228W	36.3	132.2	GGGG		
5512-13385	00000/0000	1-20073/0161	09/12/76	60	1082	4602N	06301W	37.0	130.9	GGGG		
5512-13392	00000/0000	1-20073/0162	09/12/76	60	1082	4437N	06333W	37.7	129.6	GGGG		
5512-13394	00000/0000	1-20073/0163	09/12/76	50	1082	4312N	06405W	38.3	128.3	GGGG		
5512-13401	00000/0000	1-20073/0164	09/12/76	80	1082	4146N	06435W	39.0	127.0	GGGG		
5512-15203	00000/0000	1-20073/0165	09/12/76	90	1083	5142N	08626W	34.1	136.1	GGGG		
5512-15205	00000/0000	1-20073/0166	09/12/76	60	1083	5018N	08707W	34.8	134.8	GGGG		
5512-15285	00000/0000	1-20073/0150	09/12/76	30	1083	2306N	09557W	44.6	108.3	GFGG		
5512-15291	00000/0000	1-20073/0151	09/12/76	20	1083	2139N	09620W	44.8	106.8	GGGG		
5512-15294	00000/0000	1-20073/0152	09/12/76	30	1083	2012N	09642W	44.9	105.3	GGFG		
5512-17032	00000/0000	1-20073/0180	09/12/76	100	1084	5304N	11129W	33.3	137.4	GGGG		
5512-17034	00000/0000	1-20073/0181	09/12/76	100	1084	5139N	11213W	34.1	136.1	GGGG		

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS, BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
- FROM 09/01/76 TO 09/30/76

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5512-17041	00000/0000	1-20073/0182	09/12/76	80	1084	5014N	11253W	34.8	134.8	GGGG		
5513-13414	00000/0000	1-20073/0167	09/13/76	100	1096	5554N	05947W	31.4	140.3	GGGG		
5513-13420	00000/0000	1-20073/0168	09/13/76	100	1096	5430N	06034W	32.2	139.0	FGGG		
5513-13423	00000/0000	1-20073/0169	09/13/76	90	1096	5306N	06118W	33.0	137.7	GGGG		
5513-13425	00000/0000	1-20073/0170	09/13/76	90	1096	5142N	06200W	33.8	136.4	GGGG		
5513-13432	00000/0000	1-20073/0171	09/13/76	40	1096	5017N	06240W	34.5	135.1	GGGG		
5513-13434	00000/0000	1-20073/0172	09/13/76	50	1096	4853N	06317W	35.3	133.9	GGGG		
5513-13450	00000/0000	1-20073/0173	09/13/76	10	1096	4437N	06502W	37.4	130.0	GGFG		
5513-13452	00000/0000	1-20073/0174	09/13/76	10	1096	4312N	06534W	38.0	128.7	GGGG		
5513-13455	00000/0000	1-20073/0175	09/13/76	10	1096	4147N	06604W	38.7	127.4	GGGG		
5513-15252	00000/0000	1-20073/0176	09/13/76	90	1097	5432N	08625W	32.2	139.0	GGGG		
5513-15254	00000/0000	1-20073/0177	09/13/76	100	1097	5308N	08710W	33.0	137.7	GGGG		
5513-15261	00000/0000	1-20073/0178	09/13/76	100	1097	5144N	08753W	33.7	136.4	GGGG		
5513-15263	00000/0000	1-20073/0179	09/13/76	100	1097	5019N	08832W	34.5	135.1	GGGG		
5513-15343	00000/0000	1-20073/0183	09/13/76	30	1097	2307N	09723W	44.4	108.9	GGGG		
5513-15345	00000/0000	1-20073/0184	09/13/76	40	1097	2140N	09745W	44.6	107.3	GGGG		
5513-15352	00000/0000	1-20073/0185	09/13/76	30	1097	2013N	09808W	44.8	105.8	FGGG		
5513-17092	00000/0000	1-20073/0186	09/13/76	30	1098	5140N	11338W	33.7	136.4	GGG		
5513-17095	00000/0000	1-20073/0187	09/13/76	20	1098	5015N	11419W	34.5	135.1	GGG		
5513-17151	00000/0000	1-20073/0188	09/13/76	90	1098	3144N	12054W	42.4	117.8	GGGG		
5514-13513	00000/0000	1-20073/0201	09/14/76	10	1110	4144N	06732W	38.4	127.7	FGGG		
5514-13515	00000/0000	1-20073/0202	09/14/76	20	1110	4018N	06801W	39.1	126.4	GGGG		
5514-13522	00000/0000	1-20073/0203	09/14/76	20	1110	3853N	06830W	39.6	125.1	GGGG		
5514-15394	00000/0000	1-20073/0210	09/14/76	30	1111	2435N	09827W	44.0	110.9	FGGG		
5514-15401	00000/0000	1-20073/0211	09/14/76	40	1111	2308N	09850W	44.3	109.4	FGGG		
5514-15403	00000/0000	1-20073/0212	09/14/76	60	1111	2141N	09912W	44.5	107.9	GGGF		
5514-15410	00000/0000	1-20073/0213	09/14/76	40	1111	2015N	09935W	44.7	106.4	GGGG		
5514-15412	00000/0000	1-20073/0214	09/14/76	40	1111	1849N	09956W	44.9	104.8	GGGG		
5514-15415	00000/0000	1-20073/0215	09/14/76	50	1111	1723N	10017W	45.0	103.3	GGGG		
5514-17153	00000/0000	1-20073/0216	09/14/76	0	1112	5016N	11544W	34.2	135.4	GGGG		
5514-17205	00000/0000	1-20073/0217	09/14/76	20	1112	3144N	12221W	42.2	118.2	GGGG		
5515-15373	00000/0000	1-20073/0218	09/15/76	70	1125	5138N	09044W	33.1	136.9	GGGG		
5515-15375	00000/0000	1-20073/0219	09/15/76	80	1125	5014N	09123W	33.9	135.7	GGGG		
5515-15452	00000/0000	1-20073/0204	09/15/76	70	1125	2435N	09954W	43.9	111.4	GGGG		
5515-15455	00000/0000	1-20073/0205	09/15/76	70	1125	2308N	10017W	44.2	109.9	GGGG		
5515-15461	00000/0000	1-20073/0206	09/15/76	80	1125	2142N	10040W	44.4	108.4	GGGG		

KEYS: CLOUD COVER X 0 TO 100 = X CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0022

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5515-15464	00000/0000	1-20073/0207	09/15/76	50	1125	2015N	10102W	44.6	106.9	GGGG			
5515-15470	00000/0000	1-20073/0208	09/15/76	90	1125	1848N	10123W	44.8	105.3	GGGG			
5515-15473	00000/0000	1-20073/0209	09/15/76	70	1125	1721N	10144W	44.9	103.8	GGGG			
5515-17261	00000/0000	1-20073/0220	09/15/76	40	1126	3314N	12322W	41.5	120.1	GGGG			
5516-15510	00000/0000	1-20073/0298	09/16/76	70	1139	2435N	10118W	43.7	111.9	GGGG			
5516-15513	00000/0000	1-20073/0299	09/16/76	70	1139	2308N	10141W	44.0	110.4	GGGG			
5516-15515	00000/0000	1-20073/0300	09/16/76	80	1139	2142N	10204W	44.3	108.9	GGGG			
5516-15522	00000/0000	1-20073/0301	09/16/76	80	1139	2015N	10226W	44.5	107.4	GGGG			
5516-15524	00000/0000	1-20073/0302	09/16/76	80	1139	1848N	10248W	44.7	105.9	GGFG			
5516-17262	00000/0000	1-20073/0221	09/16/76	10	1140	5140N	11756W	32.8	137.2	GGGG			
5516-17265	00000/0000	1-20073/0222	09/16/76	10	1140	5016N	11835W	33.6	136.0	GGGG			
5518-14113	00000/0000	1-20073/0223	09/18/76	20	1166	5018N	06953W	33.0	136.5	FGGG			
5518-14120	00000/0000	1-20073/0224	09/18/76	30	1166	4853N	07031W	33.7	135.3	FGGG			
5518-14184	00000/0000	1-20073/0225	09/18/76	40	1166	2559N	07802W	43.1	114.3	FGGG			
5518-14190	00000/0000	1-20073/0226	09/18/76	80	1166	2434N	07825W	43.5	112.9	FGGG			
5518-15542	00000/0000	1-20073/0232	09/18/76	40	1167	5140N	09501W	32.2	137.7	GGGG			
5518-15545	00000/0000	1-20073/0233	09/18/76	30	1167	5015N	09541W	32.9	136.5	GGGG			
5518-16015	00000/0000	1-20073/0234	09/18/76	90	1167	2600N	10348W	43.1	114.3	GGGG			
5518-16022	00000/0000	1-20073/0235	09/18/76	70	1167	2433N	10410W	43.4	112.9	GGGG			
5518-16024	00000/0000	1-20073/0236	09/18/76	90	1167	2307N	10433W	43.8	111.4	GGGG			
5518-16031	00000/0000	1-20073/0237	09/18/76	90	1167	2140N	10456W	44.0	109.9	GGGG			
5518-16033	00000/0000	1-20073/0238	09/18/76	80	1167	2013N	10518W	44.3	108.5	GGGG			
5518-16040	00000/0000	1-20073/0239	09/18/76	60	1167	1847N	10540W	44.5	107.0	GGGG			
5519-16073	00000/0000	1-20073/0227	09/19/76	40	1181	2602N	10515W	42.9	114.8	GGGG			
5519-16080	00000/0000	1-20073/0228	09/19/76	90	1181	2435N	10537W	43.3	113.4	GGGG			
5519-16082	00000/0000	1-20073/0229	09/19/76	90	1181	2308N	10600W	43.6	111.9	GGGG			
5519-16085	00000/0000	1-20073/0230	09/19/76	80	1181	2141N	10622W	43.9	110.5	GGGG			
5519-16091	00000/0000	1-20073/0231	09/19/76	90	1181	2014N	10644W	44.2	109.0	GGFG			
5520-12394	00000/0000	1-20073/0250	09/20/76	50	1193	5015N	04654W	32.4	137.0	G			
5520-12400	00000/0000	1-20073/0251	09/20/76	50	1193	4850N	04731W	33.1	135.8	GGFG			
5520-12403	00000/0000	1-20073/0252	09/20/76	80	1193	4726N	04806W	33.9	134.6	GGFG			
5520-12405	00000/0000	1-20073/0253	09/20/76	90	1193	4601N	04841W	34.7	133.4	GGGG			
5520-12412	00000/0000	1-20073/0254	09/20/76	90	1193	4436N	04914W	35.4	132.2	FGGG			
5520-12414	00000/0000	1-20073/0255	09/20/76	60	1193	4310N	04945W	36.1	131.0	GGGG			
5520-12421	00000/0000	1-20073/0256	09/20/76	30	1193	4145N	05016W	36.8	129.8	GGGG			
5520-16125	00000/0000	1-20073/0257	09/20/76	50	1195	2729N	10619W	42.3	116.8	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:38 NOV 03, 1976

LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0023

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
5520-16131	00000/0000	1-20073/0258	09/20/76	70	1195	2603N	10642W	42.7	115.3		GGGG		
5520-16134	00000/0000	1-20073/0259	09/20/76	30	1195	2437N	10705W	43.1	113.9		GGGG		
5520-16140	00000/0000	1-20073/0260	09/20/76	40	1195	2308N	10727W	43.5	112.5		GGGG		
5520-16143	00000/0000	1-20073/0261	09/20/76	90	1195	2140N	10749W	43.8	111.0		GGGG		
5520-16148	00000/0000	1-20073/0262	09/20/76	100	1195	2013N	10810W	44.0	109.5		GGGG		
5520-17492	00000/0000	1-20073/0240	09/20/76	0	1196	5016N	12422W	32.3	137.1		GGGG		
5520-17510	00000/0000	1-20073/0241	09/20/76	80	1196	4435N	12643W	35.3	132.3		GGG		
5521-12445	00000/0000	1-20073/0242	09/21/76	100	1207	5140N	04739W	31.2	138.5		GGGG		
5521-12452	00000/0000	1-20073/0243	09/21/76	90	1207	5015N	04820W	32.0	137.3		GGFG		
5521-12454	00000/0000	1-20073/0244	09/21/76	100	1207	4851N	04858W	32.8	136.1		GGGG		
5521-12461	00000/0000	1-20073/0245	09/21/76	90	1207	4726N	04935W	33.6	134.9		GGGG		
5521-12463	00000/0000	1-20073/0246	09/21/76	80	1207	4600N	05009W	34.4	133.8		GGGG		
5521-12470	00000/0000	1-20073/0247	09/21/76	30	1207	4435N	05042W	35.1	132.6		GGGF		
5521-12472	00000/0000	1-20073/0248	09/21/76	50	1207	4310N	05114W	35.8	131.4		GGGG		
5521-12475	00000/0000	1-20073/0249	09/21/76	30	1207	4144N	05145W	36.5	130.2		GGFG		
5521-16183	00000/0000	1-20073/0303	09/21/76	80	1209	2729N	10743W	42.2	117.2		GGGG		
5521-16185	00000/0000	1-20073/0304	09/21/76	50	1209	2602N	10806W	42.6	115.8		GGGG		
5521-16192	00000/0000	1-20073/0305	09/21/76	90	1209	2436N	10829W	43.0	114.4		GGGG		
5521-16194	00000/0000	1-20073/0306	09/21/76	90	1209	2309N	10851W	43.3	113.0		GGGF		
5521-16201	00000/0000	1-20073/0307	09/21/76	70	1209	2142N	10913W	43.6	111.5		GGGG		
5521-17550	00000/0000	1-20073/0263	09/21/76	80	1210	5016N	12546W	32.0	137.4		GGGG		
5521-17555	00000/0000	1-20073/0264	09/21/76	90	1210	4726N	12700W	33.5	135.0		GGGG		
5522-12503	00000/0000	1-20073/0285	09/22/76	100	1221	5142N	04903W	30.9	138.8		GGGG		
5522-12505	00000/0000	1-20073/0286	09/22/76	100	1221	5017N	04942W	31.7	137.6		FGGG		
5522-12512	00000/0000	1-20073/0287	09/22/76	90	1221	4852N	05021W	32.5	136.4		FFGG		
5522-12514	00000/0000	1-20073/0288	09/22/76	90	1221	4727N	05059W	33.3	135.2		GGGG		
5522-12521	00000/0000	1-20073/0289	09/22/76	90	1221	4602N	05134W	34.0	134.1		FFFF		
5522-12523	00000/0000	1-20073/0290	09/22/76	90	1221	4437N	05206W	34.8	132.9		GGGG		
5522-12530	00000/0000	1-20073/0291	09/22/76	90	1221	4311N	05238W	35.5	131.7		FGGG		
5522-12532	00000/0000	1-20073/0292	09/22/76	70	1221	4145N	05309W	36.2	130.5		GGGG		
5522-16241	00000/0000	1-20073/0293	09/22/76	90	1223	2727N	10908W	42.0	117.7		GFGG		
5522-16243	00000/0000	1-20073/0294	09/22/76	90	1223	2601N	10931W	42.4	116.3		GGGG		
5522-16250	00000/0000	1-20073/0295	09/22/76	60	1223	2433N	10955W	42.8	114.9		GGGG		
5522-16252	00000/0000	1-20073/0296	09/22/76	40	1223	2306N	11018W	43.2	113.4		GGGG		
5522-16255	00000/0000	1-20073/0297	09/22/76	80	1223	2139N	11040W	43.5	112.0		GGGG		
5523-12561	00000/0000	1-20073/0325	09/23/76	90	1235	5137N	05033W	30.6	139.0		GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:38 N8V 03, 176

LANDSAT-1
OBSERVATION ID LISTING
FOR N8N-US
FROM 09/01/76 TO 09/30/76

PAGE 0024

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
5523-12563	00000/0000	1-20073/0326	09/23/76	90	1235	5012N	05113W	31.4	137.8	GGGG		
5523-12570	00000/0000	1-20073/0327	09/23/76	90	1235	4847N	05152W	32.2	136.7	GGGG		
5523-12572	00000/0000	1-20073/0328	09/23/76	90	1235	4723N	05229W	33.0	135.5	GGGG		
5523-12575	00000/0000	1-20073/0329	09/23/76	90	1235	4559N	05304W	33.8	134.3	GGGG		
5523-12581	00000/0000	1-20073/0330	09/23/76	90	1235	4435N	05337W	34.5	133.2	GGGG		
5523-12584	00000/0000	1-20073/0331	09/23/76	80	1235	4310N	05408W	35.3	132.0	GGGG		
5523-12590	00000/0000	1-20073/0332	09/23/76	80	1235	4143N	05437W	36.0	130.8	GGGG		
5523-16292	00000/0000	1-20073/0308	09/23/76	90	1237	2854N	11011W	41.3	119.5	GGGF		
5523-16295	00000/0000	1-20073/0309	09/23/76	90	1237	2728N	11034W	41.8	118.1	GGGG		
5523-16301	00000/0000	1-20073/0310	09/23/76	60	1237	2600N	11058W	42.2	116.8	GGGG		
5523-16304	00000/0000	1-20073/0311	09/23/76	50	1237	2433N	11121W	42.6	115.4	GGGG		
5523-16310	00000/0000	1-20073/0312	09/23/76	60	1237	2306N	11143W	43.0	113.9	GGGG		
5523-16313	00000/0000	1-20073/0313	09/23/76	20	1237	2139N	11205W	43.4	112.5	GGG		
5523-16315	00000/0000	1-20073/0314	09/23/76	20	1237	2013N	11226W	43.7	111.1	FGGG		
5524-13010	00000/0000	1-20073/0315	09/24/76	30	1249	5426N	05032W	28.6	141.6	FGGG		
5524-13012	00000/0000	1-20073/0316	09/24/76	30	1249	5302N	05117W	29.4	140.4	GGGG		
5524-13015	00000/0000	1-20073/0317	09/24/76	10	1249	5138N	05159W	30.3	139.2	FGGG		
5524-13021	00000/0000	1-20073/0318	09/24/76	10	1249	5014N	05239W	31.1	138.1	FGGG		
5524-13024	00000/0000	1-20073/0319	09/24/76	10	1249	4849N	05317W	31.9	136.9	FGGG		
5524-13030	00000/0000	1-20073/0320	09/24/76	10	1249	4724N	05354W	32.7	135.8	FGGG		
5524-13033	00000/0000	1-20073/0321	09/24/76	30	1249	4600N	05428W	33.5	134.6	FGGG		
5524-13035	00000/0000	1-20073/0322	09/24/76	70	1249	4436N	05501W	34.2	133.5	GGGG		
5524-13042	00000/0000	1-20073/0323	09/24/76	80	1249	4311N	05533W	35.0	132.3	GGGF		
5524-13044	00000/0000	1-20073/0324	09/24/76	90	1249	4144N	05603W	35.7	131.2	GGGG		
5525-13070	00000/0000	1-20073/0265	09/25/76	10	1263	5303N	05242W	29.1	140.6	GGFF		
5525-13073	00000/0000	1-20073/0266	09/25/76	30	1263	5139N	05325W	29.9	139.5	FG G		
5525-13075	00000/0000	1-20073/0267	09/25/76	80	1263	5015N	05404W	30.7	138.4	GGGG		
5525-13082	00000/0000	1-20073/0268	09/25/76	70	1263	4851N	05443W	31.6	137.2	GGGG		
5525-13084	00000/0000	1-20073/0269	09/25/76	60	1263	4727N	05520W	32.4	136.1	GGGF		
5525-13091	00000/0000	1-20073/0270	09/25/76	80	1263	4602N	05554W	33.1	135.0	GGFF		
5525-13093	00000/0000	1-20073/0271	09/25/76	80	1263	4436N	05625W	33.9	133.8	GGGG		
5525-13100	00000/0000	1-20073/0272	09/25/76	90	1263	4310N	05656W	34.7	132.7	FGGG		
5525-13102	00000/0000	1-20073/0273	09/25/76	90	1263	4144N	05726W	35.4	131.5	GGGG		
5526-13115	00000/0000	1-20073/0274	09/26/76	70	1277	5553N	05233W	27.0	143.2	GGGG		
5526-13122	00000/0000	1-20073/0275	09/26/76	80	1277	5429N	05320W	27.9	142.0	GGGG		
5526-13124	00000/0000	1-20073/0276	09/26/76	20	1277	5305N	05405W	28.7	140.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-1
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0025

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA	MSS IMAGE MODE GAIN
5526-13131	00000/0000	1-20073/0277	09/26/76	40	1277	5141N	05450W	29.6	139.8	GGGG		
5526-13133	00000/0000	1-20073/0278	09/26/76	40	1277	5016N	05531W	30.4	138.6	GGGG		
5526-13140	00000/0000	1-20073/0279	09/26/76	20	1277	4851N	05609W	31.2	137.5	GGGG		
5526-13142	00000/0000	1-20073/0280	09/26/76	10	1277	4727N	05644W	32.0	136.4	GGGG		
5526-13145	00000/0000	1-20073/0281	09/26/76	10	1277	4603N	05718W	32.8	135.3	GGF		
5526-13151	00000/0000	1-20073/0282	09/26/76	20	1277	4437N	05752W	33.6	134.1	FGGG		
5526-13154	00000/0000	1-20073/0283	09/26/76	50	1277	4310N	05824W	34.4	133.0	GGGG		
5526-13160	00000/0000	1-20073/0284	09/26/76	80	1277	4144N	05855W	35.1	131.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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0027

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COORDINATE LISTING

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COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0028

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
04654W 5015N	5520-12394	50	G	05059W 4727N	5522-12514	90	GGGG	05337W 4435N	5523-12581	90	GGGG
04655W 5019N	5502-12411	80	GGGG	05110W 5019N	5505-12580	90	GFFF	05350W 4729N	5506-13043	90	GGGG
04731W 4850N	5520-12400	50	GFGF	05113W 5012N	5523-12563	90	GGGG	05354W 4724N	5524-13030	10	FGGG
04733W 4853N	5502-12413	80	GGGG	05114W 4310N	5521-12472	50	GGGG	05402W 5022N	5507-13092	100	GGGG
04739W 5140N	5521-12445	100	GGGG	05116W 4313N	5503-12485	90	GGGG	05403W 5554N	5509-13190	80	FGGF
04806W 4726N	5520-12403	80	GFGF	05117W 5302N	5524-13012	30	GGGG	05404W 5015N	5525-13075	80	GGGG
04810W 4728N	5502-12420	80	GGGG	05133W 4603N	5504-12534	80	GGGG	05404W 4313N	5505-13001	50	GFGF
04819W 5020N	5503-12464	80	GGGG	05134W 4602N	5522-12521	90	FFFF	05405W 5305N	5526-13124	20	GGGG
04820W 5015N	5521-12452	90	GFGF	05145W 4144N	5521-12475	30	GFGF	05408W 5309N	5508-13141	100	GGGG
04841W 4601N	5520-12405	90	GGGG	05146W 4854N	5505-12583	90	GGGG	05408W 4310N	5523-12584	80	GGGG
04845W 4602N	5502-12422	70	GGGG	05146W 4147N	5503-12491	90	GGGG	05424W 4605N	5506-13050	50	GGGG
04858W 4851N	5521-12454	100	GGGG	05152W 4847N	5523-12570	90	GGGG	05428W 4600N	5524-13033	30	FGGG
04859W 4853N	5503-12471	70	GGGG	05156W 5144N	5506-13032	90	GGGG	05436W 4146N	5505-13003	40	GFGF
04903W 5142N	5522-12503	100	GGGG	05159W 5138N	5524-13015	10	FGGG	05437W 4143N	5523-12590	80	GGGG
04904W 5143N	5504-12520	90	GGGG	05206W 4437N	5522-12523	90	GGGG	05441W 4857N	5507-13095	100	GGGG
04914W 4436N	5520-12412	90	FGGG	05207W 4437N	5504-12540	90	GGGG	05443W 4851N	5525-13082	70	GFGG
04917W 4437N	5502-12425	70	GGGG	05221W 4729N	5505-12585	90	GGGG	05450W 5430N	5509-13192	90	GFGG
04935W 4726N	5521-12461	90	GGGG	05229W 4723N	5523-12572	90	GGGG	05450W 5145N	5508-13143	90	GGGG
04936W 4727N	5503-12473	80	GGGG	05233W 5553N	5526-13115	70	GGGG	05450W 5141N	5526-13131	40	GGGG
04942W 5017N	5522-12505	100	FGGG	05235W 5019N	5506-13034	100	GGGG	05458W 4440N	5506-13052	30	GGGG
04944W 5018N	5504-12522	90	GGGG	05238W 4311N	5522-12530	90	FGGG	05501W 4436N	5524-13035	70	GGGG
04945W 4310N	5520-12414	60	GGGG	05239W 5014N	5524-13021	10	FGGG	05518W 4732N	5507-13101	100	GGGG
04948W 4311N	5502-12431	80	GGGG	05240W 4311N	5504-12543	90	GGGG	05520W 4727N	5525-13084	60	GFGF
04949W 5306N	5505-12571	90	GFGF	05241W 5309N	5507-13083	100	GGGG	05526W 5557N	5510-13244	50	G
05009W 4600N	5521-12463	80	GGGG	05242W 5303N	5525-13070	10	GFPF	05529W 5021N	5508-13150	50	GGGG
05011W 4602N	5503-12480	90	GGGG	05255W 4605N	5505-12592	90	GGGG	05531W 5016N	5526-13133	40	GGGG
05016W 4145N	5520-12421	30	GGGG	05304W 4559N	5523-12575	90	GGGG	05531W 4314N	5506-13055	30	GGGG
05019W 4145N	5502-12434	90	GGGG	05309W 4145N	5522-12532	70	GGGG	05533W 4311N	5524-13042	80	GGGF
05021W 4854N	5504-12525	80	GGGG	05311W 4146N	5504-12545	70	GGGG	05534W 5306N	5509-13195	90	GGGG
05021W 4852N	5522-12512	90	FFGG	05313W 4854N	5506-13041	100	GGGG	05533W 4606N	5507-13104	100	GGGG
05030W 5143N	5505-12574	90	GGGG	05317W 4849N	5524-13024	10	FGGG	05554W 4602N	5525-13091	80	GFGF
05032W 5426N	5524-13010	30	FFGG	05320W 5429N	5526-13122	80	GGGG	05602W 4148N	5506-13061	40	GGGG
05033W 5137N	5523-12561	90	GGGG	05323W 5433N	5508-13134	90	GGGG	05603W 4144N	5524-13044	90	GGGG
05042W 4435N	5521-12470	30	GFGF	05323W 5145N	5507-13090	100	GGGG	05605W 5717N	5511-13295	90	GFGF
05044W 4437N	5503-12482	90	GGGG	05325W 5139N	5525-13073	30	FG G	05606W 4856N	5508-13152	60	GGGG
05057W 4729N	5504-12531	70	GGGG	05329W 4439N	5505-12594	80	GGGF	05609W 4851N	5526-13140	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-1
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0029

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
05613W	5433N	5510-13250	100	GGGG	12345678	05950W	5015N	5511-13320	10	GGGG	12345678	07407W	5017N	5503-14300	70	GGGG	12345678
05616W	5142N	5509-13201	90	FGGG		05951W	4311N	5509-13224	50	GGGG		07445W	4852N	5503-14303	90	GGGG	
05625W	4436N	5525-13093	80	GGGG		05953W	5305N	5512-13365	80	GGGG		07802W	2559N	5518-14184	40	FGGG	
05626W	4440N	5507-13110	90	GGGG		06008W	4602N	5510-13273	50	GGGG		07825W	2434N	5518-14190	80	FGGG	
05641W	4731N	5508-13155	70	GGGG		06027W	4851N	5511-13322	10	GGG		08118W	5019N	5508-14582	0	GGGG	
05644W	4727N	5526-13142	10	GGGG		06034W	5430N	5513-13420	100	FGGG		08540W	5021N	5511-15151	0	GGG	
05655W	5554N	5511-13302	80	GGGG		06035W	5141N	5512-13371	90	GGGG		08625W	5432N	5513-15252	90	GGGG	
05655W	5017N	5509-13204	90	GGGG		06041W	4438N	5510-13280	50	GGGG		08626W	5142N	5512-15203	90	GGGG	
05656W	4310N	5525-13100	90	FGGG		06103W	4726N	5511-13325	10	GGGG		08707W	5018N	5512-15205	60	GGGG	
05658W	5309N	5510-13253	100	GGGG		06114W	4313N	5510-13282	50	GGGG		08710W	5308N	5513-15254	100	GGGG	
05658W	4314N	5507-13113	80	GGGG		06116W	5017N	5512-13374	90	GGGG		08753W	5144N	5513-15261	100	GGGG	
05716W	4605N	5508-13161	60	GGGG		06118W	5306N	5513-13423	90	GGGG		08832W	5019N	5513-15263	100	GGGG	
05718W	4603N	5526-13145	10	GGF		06136W	4601N	5511-13331	10	GGGG		09044W	5138N	5515-15373	70	GGGG	
05726W	4144N	5525-13102	90	GGGG		06145W	4147N	5510-13285	60	GGGG		09123W	5014N	5515-15375	80	GGGG	
05728W	4148N	5507-13115	80	GGGG		06153W	4852N	5512-13380	90	GGGG		09412W	5020N	5499-15504	70	GGGG	
05732W	5718N	5512-13353	50	FGGG		06200W	5142N	5513-13425	90	GGGG		09501W	5140N	5518-15542	40	GGGG	
05733W	4852N	5509-13210	90	FGGG		06209W	4436N	5511-13334	10	GGGG		09539W	5022N	5500-15562	30	FGGG	
05741W	5145N	5510-13255	100	FGGG		06228W	4726N	5512-13383	80	GGGG		09541W	5015N	5518-15545	30	GGGG	
05743W	5430N	5511-13304	20	PGGG		06240W	5017N	5513-13432	40	GGGG		09557W	2306N	5512-15285	30	FGGG	
05751W	4440N	5508-13164	70	GGGG		06240W	4310N	5511-13340	10	PGGG		09620W	2139N	5512-15291	20	GGGG	
05752W	4437N	5526-13151	20	FGGG		06301W	4602N	5512-13385	60	GGGG		09642W	2012N	5512-15294	30	GGFG	
05808W	4728N	5509-13213	70	GGGG		06312W	4144N	5511-13343	10	GGGG		09723W	2307N	5513-15343	30	GGGG	
05821W	5018N	5510-13262	90	GGFG		06317W	4853N	5513-13434	50	GGGG		09745W	2140N	5513-15345	40	GGGG	
05822W	5554N	5512-13360	70	GGFG		06333W	4437N	5512-13392	60	GGGG		09808W	2013N	5513-15352	30	FGGG	
05823W	4314N	5508-13170	60	GGGG		06405W	4312N	5512-13394	50	GGGG		09827W	2435N	5514-15394	30	FGGG	
05824W	4310N	5526-13154	50	GGGG		06435W	4146N	5512-13401	80	GGGG		09832W	5018N	5502-16074	10	GGGG	
05827W	5305N	5511-13311	10	GGFG		06502W	4437N	5513-13450	10	GGFG		09850W	2308N	5514-15401	40	FGGG	
05842W	4603N	5509-13215	70	GGFG		06534W	4312N	5513-13452	10	GGGG		09912W	2141N	5514-15403	60	GGGF	
05854W	4148N	5508-13173	50	GGGG		06604W	4147N	5513-13455	10	GGGG		09935W	2015N	5514-15410	40	GGGG	
05855W	4144N	5526-13160	80	GGGG		06732W	4144N	5514-13513	10	FGGG		09954W	2435N	5515-15452	70	GGGG	
05859W	4853N	5510-13264	70	GGGG		06801W	4018N	5514-13515	20	GGGG		09956W	5019N	5503-16132	10	FGGG	
05909W	5429N	5512-13362	70	GGGG		06830W	3853N	5514-13522	20	GGGG		09956W	1849N	5514-15412	40	GGGG	
05910W	5140N	5511-13313	0	FGGG		06953W	5018N	5518-14113	20	FGGG		10017W	2308N	5515-15455	70	GGGG	
05917W	4437N	5509-13222	60	FGGG		07031W	4853N	5518-14120	30	FGGG		10017W	1723N	5514-15415	50	GGGG	
05934W	4727N	5510-13271	70	GGGG		07238W	5021N	5502-14242	70	GGGG		10040W	2142N	5515-15461	80	GGGG	
05947W	5554N	5513-13414	100	GGGG		07317W	4856N	5502-14245	70	GGGG		10102W	2015N	5515-15464	50	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-1
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0030

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
10118W 2435N	5516-15510	70	GGGG	10712W 5308N	5491-16475	10	FGFG	11042W 2139N	5504-16272	30	GGGG
10123W 1848N	5515-15470	90	GGGG	10713W 5304N	5509-16462	10	GGGG	11058W 2600N	5523-16301	60	GGGG
10141W 2308N	5516-15513	70	GGGG	10726W 2309N	5502-16153	10	FFFG	11101W 2558N	5505-16314	20	FFGG
10144W 1721N	5515-15473	70	GGGG	10727W 2308N	5520-16140	40	GGGG	11121W 2433N	5523-16304	50	GGGG
10204W 2142N	5516-15515	80	GGGG	10743W 2729N	5521-16183	80	GGGG	11124W 2433N	5505-16320	20	FFGG
10226W 2015N	5516-15522	80	GGGG	10747W 2731N	5503-16200	30	GGGG	11126W 5018N	5511-16583	90	GGGG
10248W 1848N	5516-15524	80	GGFG	10748W 2142N	5502-16160	10	FFFF	11129W 5304N	5512-17032	100	GGGG
10323W 5719N	5508-16393	70	GGGG	10749W 2140N	5520-16143	90	GGGG	11140W 2854N	5506-16363	70	GGGG
10348W 2600N	5518-16015	90	GGGG	10754W 5143N	5491-16482	0	GGGG	11143W 2306N	5523-16310	60	GGGG
10410W 2433N	5518-16022	70	GGGG	10755W 5140N	5509-16465	0	GGGG	11146W 2307N	5505-16323	30	FFGG
10414W 5555N	5508-16395	70	GGGG	10806W 2602N	5521-16185	50	GGGG	11203W 2728N	5506-16365	50	GGGG
10433W 2307N	5518-16024	90	GGGG	10809W 2604N	5503-16202	40	GGGG	11205W 2139N	5523-16313	20	GGG
10449W 5720N	5491-16464	30	FFGG	10810W 2013N	5520-16145	100	GGGG	11208W 2140N	5505-16325	30	FFGG
10452W 5717N	5509-16451	10	GGGF	10811W 2015N	5502-16162	10	FFF	11213W 5139N	5512-17034	100	GGGG
10456W 2140N	5518-16031	90	GGGG	10829W 2436N	5521-16192	90	GGGG	11226W 2602N	5506-16372	20	GGGG
10501W 5431N	5508-16402	70	GGGG	10832W 2437N	5503-16205	50	GGGG	11226W 2013N	5523-16315	20	FFGG
10515W 2602N	5519-16073	40	GGGG	10834W 5019N	5491-16484	0	FFGG	11229W 2013N	5505-16332	20	FFGG
10518W 2013N	5518-16033	80	GGGG	10835W 5015N	5509-16471	0	GGGG	11249W 2435N	5506-16374	30	GGGG
10537W 2435N	5519-16080	90	GGGG	10851W 2309N	5521-16194	90	GGGF	11253W 5014N	5512-17041	80	GGGG
10540W 5556N	5491-16470	10	FFGG	10853W 2309N	5503-16211	20	FFGG	11311W 2307N	5506-16381	30	FFGG
10540W 1847N	5518-16040	60	GGGG	10908W 2727N	5522-16241	90	FFGG	11338W 5140N	5513-17092	30	GGG
10542W 5553N	5509-16453	10	GGGG	10913W 2726N	5504-16254	60	GGGG	11419W 5015N	5513-17095	20	GGG
10546W 5307N	5508-16404	20	GGGG	10913W 2142N	5521-16201	70	GGGG	11432W 2854N	5508-16475	90	GGGG
10600W 2308N	5519-16082	90	GGGG	10914W 2141N	5503-16214	30	GGGG	11455W 2727N	5508-16481	90	GGGG
10619W 2729N	5502-16142	70	GGGG	10931W 2601N	5522-16243	90	GGGG	11536W 3021N	5491-16543	10	FFGG
10619W 2729N	5520-16125	50	GGGG	10935W 2600N	5504-16260	70	GGGG	11537W 3020N	5509-16530	90	GGGG
10622W 2141N	5519-16085	80	GGGG	10955W 2433N	5522-16250	60	GGGG	11544W 5016N	5514-17153	0	GGGG
10627W 5432N	5491-16473	10	FFGG	10958W 2433N	5504-16263	60	GGGG	11601W 2854N	5509-16533	100	GGGG
10628W 5429N	5509-16460	20	GGFG	11001W 5014N	5510-16525	0	GGFG	11701W 3019N	5510-16584	80	GGGG
10628W 5142N	5508-16411	10	GGGG	11011W 2854N	5523-16292	90	GGGF	11709W 5021N	5497-17224	90	GGGG
10642W 2603N	5502-16144	50	GGFG	11015W 2850N	5505-16305	70	FFGG	11756W 5140N	5516-17262	10	GGGG
10642W 2603N	5520-16131	70	GGGG	11018W 2306N	5522-16252	40	GGGG	11835W 5016N	5516-17265	10	GGGG
10644W 2014N	5519-16091	90	GGFG	11020W 2306N	5504-16265	30	GGGG	12054W 3144N	5513-17151	90	GGGG
10704W 2437N	5502-16151	10	FFGG	11034W 2728N	5523-16295	90	GGGG	12127W 5021N	5500-17393	0	GGGG
10705W 2437N	5520-16134	30	GGGG	11038W 2723N	5505-16311	60	FFFG	12221W 3149N	5496-17222	40	GGGG
10707W 5017N	5508-16413	20	GGGG	11040W 2139N	5522-16255	80	GGGG	12221W 3144N	5514-17205	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:38 NOV 03, 1976

LANDSAT-1
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0031

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
12255W 5018N	5501-17451	10	GGGG	12422W 5016N	5520-17492	0	GGGG	12643W 4435N	5520-17510	80	GGG
12321W 3316N	5497-17274	90	GGGG	12546W 5016N	5521-17550	80	GGGG	12700W 4726N	5521-17555	90	GGGG
12322W 3314N	5515-17261	40	GGGG	12620W 4146N	5501-17474	90	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

0033

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SECTION 5

LANDSAT 2 COVERAGE

0035

PRECEDING PAGE BLANK NOT FILMED

LANDSAT 2 OBSERVATION ID LISTING

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0034

13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0036

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2526-18133	2-20033/0078	00000/0000	07/01/76	40	7335	8059N	05159W	29.8	223.4	GGG			
2526-18140	2-20033/0079	00000/0000	07/01/76	50	7335	8038N	06055W	31.0	214.3	GGG			
2526-18142	2-20033/0080	00000/0000	07/01/76	30	7335	8004N	06901W	32.1	206.0	GGG			
2526-18145	2-20033/0081	00000/0000	07/01/76	30	7335	7921N	07609W	33.3	198.5	GGG			
2526-18151	2-20033/0082	00000/0000	07/01/76	70	7335	7830N	08218W	34.4	192.0	GGG			
2527-18191	2-20033/0083	00000/0000	07/02/76	30	7349	8059N	05318W	29.8	223.5	GGG			
2527-18194	2-20033/0084	00000/0000	07/02/76	30	7349	8039N	06211W	30.9	214.4	GGG			
2527-18200	2-20033/0085	00000/0000	07/02/76	60	7349	8006N	07018W	32.0	206.1	GGG			
2527-18203	2-20033/0086	00000/0000	07/02/76	80	7349	7923N	07728W	33.2	198.6	GG			
2527-18205	2-20033/0087	00000/0000	07/02/76	70	7349	7831N	08339W	34.3	192.0	GGG			
2528-18245	2-20033/0088	00000/0000	07/03/76	30	7363	8058N	05429W	29.7	223.7	GGG			
2528-18252	2-20033/0089	00000/0000	07/03/76	80	7363	8037N	06320W	30.8	214.5	GG			
2528-18254	2-20033/0090	00000/0000	07/03/76	90	7363	8005N	07124W	31.9	206.1	GGG			
2528-18261	2-20033/0091	00000/0000	07/03/76	90	7363	7923N	07836W	33.1	198.7	GGG			
2528-18263	2-20033/0092	00000/0000	07/03/76	70	7363	7832N	08453W	34.2	192.1	GGG			
2529-18304	2-20033/0093	00000/0000	07/04/76	60	7377	8058N	05551W	29.6	223.8	GGG			
2529-18310	2-20033/0094	00000/0000	07/04/76	60	7377	8038N	06445W	30.7	214.6	GGG			
2529-18313	2-20033/0095	00000/0000	07/04/76	60	7377	8006N	07248W	31.8	206.2	GGG			
2529-18315	2-20033/0096	00000/0000	07/04/76	30	7377	7924N	07959W	33.0	198.7	GGG			
2529-18322	2-20033/0097	00000/0000	07/04/76	30	7377	7833N	08617W	34.1	192.1	GGG			
2530-18362	2-20033/0098	00000/0000	07/05/76	40	7391	8058N	05747W	29.5	223.1	GGG			
2530-18365	2-20033/0099	00000/0000	07/05/76	90	7391	8036N	06644W	30.7	214.0	GGG			
2563-02582	00000/0000	2-20032/0201	08/07/76	100	7842	5428N	10853E	46.3	139.7	G			
2564-06285	00000/0000	2-20032/0202	08/08/76	40	7858	6003N	05922E	42.5	147.1	GGGG			
2564-06292	00000/0000	2-20032/0203	08/08/76	40	7858	5840N	05824E	43.4	145.3	GGGG			
2564-06294	00000/0000	2-20032/0204	08/08/76	60	7858	5717N	05730E	44.3	143.5	GGGG			
2564-06301	00000/0000	2-20032/0205	08/08/76	60	7858	5553N	05639E	45.2	141.7	GGGG			
2564-06303	00000/0000	2-20032/0206	08/08/76	10	7858	5430N	05552E	46.0	139.9	GGGG			
2564-06310	00000/0000	2-20032/0207	08/08/76	70	7858	5306N	05506E	46.8	138.1	GGGG			
2564-06312	00000/0000	2-20032/0208	08/08/76	90	7858	5141N	05423E	47.6	136.3	GGGG			
2564-06315	00000/0000	2-20032/0209	08/08/76	40	7858	5017N	05343E	48.3	134.5	GGGG			
2564-06344	00000/0000	2-20032/0210	08/08/76	0	7858	4021N	04947E	52.6	120.9	GGGG			
2564-06351	00000/0000	2-20032/0211	08/08/76	20	7858	3855N	04918E	53.1	118.8	GGGG			
2564-06353	00000/0000	2-20032/0212	08/08/76	10	7858	3729N	04850E	53.5	116.7	GGGG			
2564-08105	00000/0000	2-20032/0213	08/08/76	100	7859	6409N	03655E	39.7	152.8	GGGG			
2564-08112	00000/0000	2-20032/0234	08/08/76	100	7859	6247N	03541E	40.6	150.8	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0037

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2564-08114	00000/0000	2=20032/0235	08/08/76	80	7859	6125N	03434E	41.6 148.9	GGGG		
2564-08121	00000/0000	2=20032/0236	08/08/76	60	7859	6002N	03331E	42.5 147.1	GGGG		
2564-08123	00000/0000	2=20032/0237	08/08/76	80	7859	5839N	03234E	43.4 145.3	GGGG		
2564-08130	00000/0000	2=20032/0238	08/08/76	70	7859	5717N	03140E	44.3 143.5	GGGG		
2564-08132	00000/0000	2=20032/0239	08/08/76	70	7859	5553N	03049E	45.1 141.7	GGGG		
2564-08135	00000/0000	2=20032/0240	08/08/76	50	7859	5429N	03001E	46.0 139.9	GGGG		
2564-08141	00000/0000	2=20032/0241	08/08/76	80	7859	5305N	02916E	46.8 138.1	GGGG		
2564-08144	00000/0000	2=20032/0242	08/08/76	90	7859	5140N	02834E	47.6 136.3	GGGG		
2564-08150	00000/0000	2=20032/0243	08/08/76	90	7859	5016N	02754E	48.3 134.5	GGGG		
2564-08153	00000/0000	2=20032/0244	08/08/76	70	7859	4851N	02715E	49.0 132.6	GGGG		
2564-18242	2=20033/0003	00000/0000	08/08/76	100	7865	8041N	06231W	23.8 214.3	GGG		
2564-18244	2=20033/0004	00000/0000	08/08/76	70	7865	8009N	07041W	24.9 205.9	FGG		
2564-18251	2=20033/0005	00000/0000	08/08/76	80	7865	7927N	07800W	26.0 198.4	FGG		
2564-18253	2=20033/0006	00000/0000	08/08/76	80	7865	7838N	08418W	27.1 191.8	GGG		
2565-00002	00000/0000	2=20032/0245	08/09/76	90	7868	0420S	14003E	44.5 62.7	GGGG		
2565-01274	00000/0000	2=20032/0246	08/09/76	70	7869	5015N	12946E	48.1 134.6	GGGG		
2565-01281	00000/0000	2=20032/0247	08/09/76	100	7869	4851N	12908E	48.9 132.8	GGGG		
2565-01283	00000/0000	2=20032/0248	08/09/76	100	7869	4726N	12831E	49.6 130.9	GGGG		
2565-01290	00000/0000	2=20032/0249	08/09/76	90	7869	4601N	12755E	50.2 129.1	GGGG		
2565-01292	00000/0000	2=20032/0250	08/09/76	90	7869	4436N	12721E	50.8 127.1	GGGG		
2565-01295	00000/0000	2=20032/0251	08/09/76	90	7869	4311N	12648E	51.4 125.2	GGGG		
2565-01301	00000/0000	2=20032/0252	08/09/76	90	7869	4146N	12617E	52.0 123.2	GGGG		
2565-01304	00000/0000	2=20032/0253	08/09/76	80	7869	4021N	12547E	52.5 121.1	GGGG		
2565-03085	00000/0000	2=20032/0214	08/09/76	70	7870	5716N	10739E	44.1 143.6	GGGG		
2565-03092	00000/0000	2=20032/0215	08/09/76	70	7870	5553N	10648E	45.0 141.8	GGGG		
2565-03094	00000/0000	2=20032/0216	08/09/76	70	7870	5429N	10601E	45.8 140.0	GGGG		
2565-03101	00000/0000	2=20032/0217	08/09/76	60	7870	5304N	10516E	46.6 138.3	GGGG		
2565-04521	00000/0000	2=20032/0001	08/09/76	10	7871	5716N	08151E	44.1 143.6	G G		
2565-04524	00000/0000	2=20032/0002	08/09/76	10	7871	5552N	08101E	44.9 141.8	GGGG		
2565-04530	00000/0000	2=20032/0003	08/09/76	10	7871	5428N	08014E	45.8 140.1	GGGG		
2565-04533	00000/0000	2=20032/0004	08/09/76	20	7871	5304N	07929E	46.6 138.3	GGGG		
2565-04538	00000/0000	2=20032/0005	08/09/76	30	7871	5139N	07846E	47.4 136.5	GGGG		
2565-04542	00000/0000	2=20032/0006	08/09/76	30	7871	5015N	07806E	48.1 134.7	GGGG		
2565-04544	00000/0000	2=20032/0007	08/09/76	20	7871	4850N	07727E	48.8 132.8	GGGG		
2565-18300	2=20033/0133	00000/0000	08/09/76	80	7879	8041N	06411W	23.5 214.1	GG		
2565-18303	2=20033/0134	00000/0000	08/09/76	90	7879	8009N	07221W	24.6 205.7	G G		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0038

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
2565-18305	2-20033/0135 00000/0000	08/09/76	100	7879	7927N 07938W	25.8	198.3	GGG		
2565-18312	2-20033/0136 00000/0000	08/09/76	80	7879	7836N 08558W	26.9	191.7	GGG		
2566-01333	00000/0000 2-20032/0608	08/10/76	90	7883	5018N 12820E	47.9	134.9		GGGG	
2566-01335	00000/0000 2-20032/0009	08/10/76	30	7883	4853N 12742E	48.6	133.1		GGGG	
2566-01342	00000/0000 2-20032/0010	08/10/76	10	7883	4727N 12705E	49.3	131.2		GGGG	
2566-01344	00000/0000 2-20032/0011	08/10/76	10	7883	4602N 12630E	50.0	129.4		GGGF	
2566-01351	00000/0000 2-20032/0012	08/10/76	10	7883	4437N 12556E	50.6	127.5		FGGG	
2566-01353	00000/0000 2-20032/0013	08/10/76	10	7883	4312N 12524E	51.2	125.5		GGGG	
2566-01360	00000/0000 2-20032/0014	08/10/76	20	7883	4147N 12453E	51.8	123.5		GGGG	
2566-01362	00000/0000 2-20032/0015	08/10/76	10	7883	4022N 12423E	52.3	121.5		GGGG	
2566-01365	00000/0000 2-20032/0016	08/10/76	10	7883	3856N 12353E	52.7	119.5		GGGG	
2566-03150	00000/0000 2-20032/0017	08/10/76	60	7884	5553N 10525E	44.7	142.0		GGGG	
2566-03153	00000/0000 2-20032/0018	08/10/76	80	7884	5429N 10437E	45.5	140.3		GGGG	
2566-03155	00000/0000 2-20032/0019	08/10/76	80	7884	5305N 10352E	46.3	138.5		GGGG	
2566-03162	00000/0000 2-20032/0020	08/10/76	50	7884	5141N 10309E	47.1	136.7		GGFG	
2566-18354	2-20033/0137 00000/0000	08/10/76	90	7893	8044N 06450W	23.1	215.0	G		
2566-18363	2-20033/0138 00000/0000	08/10/76	100	7893	7932N 08031W	25.3	199.0	GGG		
2567-13505	2-20033/0139 00000/0000	08/11/76	30	7904	2002N 06335W	54.3	91.8	GGG		
2567-13511	2-20033/0140 00000/0000	08/11/76	30	7904	1836N 06357W	54.1	89.7	GPG		
2567-13514	2-20033/0141 00000/0000	08/11/76	50	7904	1709N 06419W	53.8	87.7	GGG		
2567-18412	2-20033/0142 00000/0000	08/11/76	70	7907	8041N 06641W	22.9	214.5	GGG		
2567-18415	2-20033/0143 00000/0000	08/11/76	70	7907	8010N 07455W	24.0	206.1	GGG		
2567-18421	2-20033/0144 00000/0000	08/11/76	90	7907	7928N 08212W	25.1	198.6	GGG		
2568-13495	00000/0000 2-20032/0026	08/12/76	30	7918	4312N 05810W	50.7	126.3		FGGG	
2568-13501	00000/0000 2-20032/0027	08/12/76	70	7918	4147N 05841W	51.2	124.4		GGGG	
2568-13520	2-20032/1885 00000/0000	08/12/76	20	7918	3552N 06039W	53.2	116.0	GGG		
2568-13522	2-20032/1886 00000/0000	08/12/76	30	7918	3426N 06106W	53.5	113.9	FGG		
2568-13525	2-20032/1887 00000/0000	08/12/76	30	7918	3300N 06132W	53.8	111.8	GGG		
2568-13565	2-20033/0145 00000/0000	08/12/76	30	7918	1843N 06521W	54.1	90.4	GGG		
2568-13572	2-20033/0146 00000/0000	08/12/76	30	7918	1716N 06543W	53.8	88.4	GGG		
2568-18473	2-20033/0147 00000/0000	08/12/76	100	7921	8011N 07615W	23.7	206.3	GGG		
2568-18480	2-20033/0148 00000/0000	08/12/76	90	7921	7930N 08333W	24.8	198.8	G		
2569-17102	2-20032/1888 00000/0000	08/13/76	90	7934	7929N 05913W	24.5	198.7	FFF		
2569-17105	2-20032/1889 00000/0000	08/13/76	90	7934	7839N 06535W	25.6	192.1	FFG		
2569-17111	2-20032/1890 00000/0000	08/13/76	80	7934	7742N 07103W	26.7	186.4	GGG		
2569-18525	2-20032/1891 00000/0000	08/13/76	80	7935	8043N 06914W	22.2	214.9	GFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

13148 NOV 03, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0039

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE QUAL	MSS RBV	MSS DATA	MSS MODE	MSS GAIN
									123	45678		
2569-18531	2-20032/1892	00000/0000	08/13/76	60	7935	8012N	07732W	23.3	206.5	GGG		
2570-17154	2-20032/1893	00000/0000	08/14/76	30	7948	8012N	05316W	23.1	206.4	FFG		
2570-17160	2-20032/1894	00000/0000	08/14/76	20	7948	7931N	06036W	24.2	198.9	FFF		
2570-17163	2-20032/1895	00000/0000	08/14/76	20	7948	7841N	06659W	25.3	192.3	GGG		
2570-17165	2-20032/1896	00000/0000	08/14/76	20	7948	7744N	07227W	26.4	186.6	GGG		
2570-18583	2-20032/1897	00000/0000	08/14/76	40	7949	8043N	07018W	21.9	215.1	GGG		
2570-18588	2-20032/1898	00000/0000	08/14/76	30	7949	8012N	07838W	23.0	206.7	GGG		
2571-17203	2-20032/1899	00000/0000	08/15/76	80	7962	8102N	03702W	20.5	224.2	GGG		
2571-17210	2-20032/1900	00000/0000	08/15/76	20	7962	8043N	04604W	21.6	215.1	GGG		
2571-17212	2-20032/1901	00000/0000	08/15/76	40	7962	8013N	05422W	22.7	206.6	FFG		
2571-17215	2-20032/1902	00000/0000	08/15/76	40	7962	7932N	06146W	23.8	199.1	FFG		
2571-17221	2-20032/1903	00000/0000	08/15/76	70	7962	7842N	06810W	24.9	192.5	GGG		
2571-17224	2-20032/1904	00000/0000	08/15/76	20	7962	7745N	07338W	26.0	186.7	GGG		
2571-19041	2-20033/0001	00000/0000	08/15/76	60	7963	8042N	07225W	21.6	214.7	GG		
2571-19044	2-20033/0002	00000/0000	08/15/76	80	7963	8010N	08037W	22.7	206.3	GGG		
2572-17261	2-20033/0007	00000/0000	08/16/76	90	7976	8100N	03810W	20.1	224.4	FFF		
2572-17264	2-20033/0008	00000/0000	08/16/76	10	7976	8043N	04712W	21.2	215.3	GGG		
2572-17270	2-20033/0009	00000/0000	08/16/76	0	7976	8013N	05530W	22.4	206.9	GGG		
2572-17273	2-20033/0010	00000/0000	08/16/76	10	7976	7932N	06254W	23.5	199.3	G		
2572-17275	2-20033/0011	00000/0000	08/16/76	10	7976	7843N	06921W	24.6	192.7	GGG		
2572-17282	2-20033/0012	00000/0000	08/16/76	10	7976	7747N	07454W	25.7	186.9	GGG		
2572-19093	2-20033/0013	00000/0000	08/16/76	20	9976	8102N	06409W	20.1	224.4	GGG		
2572-19095	2-20033/0014	00000/0000	08/16/76	40	9976	8043N	07310W	21.2	215.3	GG		
2572-19102	2-20033/0015	00000/0000	08/16/76	40	9976	8013N	08126W	22.3	206.9	G		
2573-17322	2-20033/0016	00000/0000	08/17/76	90	7990	8043N	04849W	20.9	215.2	GGG		
2573-17325	2-20033/0017	00000/0000	08/17/76	90	7990	8013N	05707W	22.0	206.8	GGG		
2573-17331	2-20033/0018	00000/0000	08/17/76	80	7990	7932N	06431W	23.2	199.3	GGF		
2573-17334	2-20033/0019	00000/0000	08/17/76	30	7990	7843N	07057W	24.3	192.7	GGG		
2573-17340	2-20033/0020	00000/0000	08/17/76	30	7990	7746N	07629W	25.4	186.9	GGG		
2573-19154	2-20033/0021	00000/0000	08/17/76	90	7991	8044N	07442W	20.9	215.2	GGG		
2573-19160	2-20033/0022	00000/0000	08/17/76	50	7991	8014N	08300W	22.0	206.8	GGG		
2575-21104	00000/0000	2-20032/0307	08/19/76	90	8020	8015N	11106W	21.3	207.4	GGGG		
2575-21111	00000/0000	2-20032/0308	08/19/76	50	8020	7935N	11833W	22.4	199.8	GGGG		
2575-21113	00000/0000	2-20032/0309	08/19/76	80	8020	7846N	12502W	23.5	193.2	GGGG		
2575-21120	00000/0000	2-20032/0310	08/19/76	80	8020	7750N	13037W	24.6	187.4	GGGG		
2575-21128	00000/0000	2-20032/0311	08/19/76	50	8020	7543N	13929W	26.8	178.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0040

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2575-21131	00000/0000	2-20032/0312	08/19/76	60	8020	7433N	14259W	27.9	174.2	PPPP	
2576-07363	00000/0000	2-20032/0050	08/20/76	90	8026	6254N	04424E	37.1	152.6	G	
2576-07370	00000/0000	2-20032/0051	08/20/76	70	8026	6131N	04316E	38.0	150.8	GGGG	
2576-07372	00000/0000	2-20032/0052	08/20/76	50	8026	6008N	04213E	39.0	149.1	GGGG	
2576-07375	00000/0000	2-20032/0053	08/20/76	30	8026	5845N	04115E	39.9	147.5	GGGG	
2576-07381	00000/0000	2-20032/0054	08/20/76	10	8026	5722N	04020E	40.9	145.8	GGGG	
2576-07384	00000/0000	2-20032/0055	08/20/76	60	8026	5558N	03929E	41.8	144.2	GGGG	
2576-07390	00000/0000	2-20032/0056	08/20/76	90	8026	5434N	03841E	42.7	142.6	GGGG	
2576-07393	00000/0000	2-20032/0057	08/20/76	70	8026	5310N	03756E	43.5	140.9	GGGG	
2576-07395	00000/0000	2-20032/0058	08/20/76	70	8026	5146N	03713E	44.4	139.3	GGGG	
2576-07402	00000/0000	2-20032/0059	08/20/76	80	8026	5021N	03633E	45.2	137.7	GGGG	
2576-07404	00000/0000	2-20032/0060	08/20/76	90	8026	4856N	03554E	46.0	136.0	GGGG	
2576-07411	00000/0000	2-20032/0061	08/20/76	80	8026	4732N	03518E	46.7	134.3	GGGG	
2576-07413	00000/0000	2-20032/0062	08/20/76	40	8026	4607N	03442E	47.5	132.6	GGGG	
2576-07420	00000/0000	2-20032/0063	08/20/76	30	8026	4441N	03408E	48.2	130.9	GGGG	
2576-13142	00000/0000	2-20032/0064	08/20/76	0	8029	3305S	06344W	26.9	52.0	FFFF	
2576-14312	00000/0000	2-20032/0049	08/20/76	100	8030	5721N	06254W	40.8	145.8	G	
2576-14314	00000/0000	2-20032/0039	08/20/76	90	8030	5557N	06346W	41.7	144.2	GGGG	
2576-14321	00000/0000	2-20032/0040	08/20/76	40	8030	5433N	06434W	42.6	142.6	GGGG	
2576-14323	00000/0000	2-20032/0041	08/20/76	10	8030	5309N	06519W	43.5	141.0	GGGG	
2576-14330	00000/0000	2-20032/0042	08/20/76	40	8030	5145N	06602W	44.3	139.3	GGGG	
2576-14332	00000/0000	2-20032/0043	08/20/76	10	8030	5020N	06642W	45.1	137.7	GGGG	
2576-14335	00000/0000	2-20032/0044	08/20/76	20	8030	4855N	06721W	45.9	136.0	GGGG	
2576-14380	00000/0000	2-20032/0045	08/20/76	60	8030	3440N	07231W	52.1	117.9	GGGG	
2576-14382	00000/0000	2-20032/0046	08/20/76	90	8030	3314N	07257W	52.5	115.9	GGGG	
2576-14385	00000/0000	2-20032/0047	08/20/76	90	8030	3147N	07323W	52.8	113.8	GGGG	
2576-16161	00000/0000	2-20032/0038	08/20/76	90	8031	5145N	09152W	44.3	139.4	G	
2576-16164	00000/0000	2-20032/0048	08/20/76	50	8031	5020N	09232W	45.1	137.7	GGGG	
2576-17493	2-20033/0023	00000/0000	08/20/76	100	8032	8044N	05308W	19.9	215.4	GGG	
2576-17495	2-20033/0024	00000/0000	08/20/76	90	8032	8013N	06125W	21.0	206.9	FFF	
2576-17502	2-20033/0025	00000/0000	08/20/76	90	8032	7932N	06848W	22.2	199.4	GGG	
2576-17504	2-20033/0026	00000/0000	08/20/76	90	8032	7843N	07513W	23.3	192.8	GGG	
2576-17511	2-20033/0027	00000/0000	08/20/76	100	8032	7747N	08044W	24.4	187.1	GGG	
2576-17593	00000/0000	2-20032/0186	08/20/76	90	8032	5144N	11742W	44.3	139.4	GGGG	
2576-17595	00000/0000	2-20032/0187	08/20/76	90	8032	5020N	11822W	45.1	137.7	GGGG	
2576-19325	2-20033/0028	00000/0000	08/20/76	90	8033	8044N	07851W	19.9	215.3	FGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2576-19331	2-20033/0029	00000/0000	08/20/76	90	8033	8013N	08708W	21.0	206.9	GGG	
2577-01044	00000/0000	2-20032/0065	08/21/76	90	8036	1011N	12610E	52.3	83.3	GGGF	
2577-01050	00000/0000	2-20032/0066	08/21/76	90	8036	0845N	12550E	51.9	81.5	GGGG	
2577-01053	00000/0000	2-20032/0067	08/21/76	90	8036	0718N	12530E	51.4	79.7	GGGG	
2577-02352	00000/0000	2-20032/0068	08/21/76	70	8037	5310N	11358E	43.3	141.1	GGGG	
2577-02355	00000/0000	2-20032/0069	08/21/76	30	8037	5146N	11315E	44.1	139.5	GGGG	
2577-02361	00000/0000	2-20032/0070	08/21/76	10	8037	5022N	11233E	45.0	137.9	GGGG	
2577-02364	00000/0000	2-20032/0071	08/21/76	10	8037	4858N	11154E	45.8	136.2	GGGG	
2577-02384	00000/0000	2-20032/0072	08/21/76	10	8037	4151N	10907E	49.3	127.6	GGGG	
2577-02391	00000/0000	2-20032/0073	08/21/76	10	8037	4025N	10838E	49.9	125.8	GGGG	
2577-17551	2-20033/0030	00000/0000	08/21/76	90	8046	8044N	05413W	19.5	215.6	GGG	
2577-17554	2-20033/0031	00000/0000	08/21/76	90	8046	8014N	06235W	20.7	207.2	GGG	
2577-17560	2-20033/0032	00000/0000	08/21/76	60	8046	7935N	07001W	21.8	199.7	GGG	
2577-17563	2-20033/0033	00000/0000	08/21/76	30	8046	7845N	07631W	22.9	193.0	GGG	
2577-17565	2-20033/0034	00000/0000	08/21/76	80	8046	7749N	08206W	24.0	187.3	GGG	
2577-19383	2-20033/0035	00000/0000	08/21/76	70	8047	8045N	08007W	19.5	215.6	GGG	
2577-19385	2-20033/0036	00000/0000	08/21/76	90	8047	8015N	08828W	20.7	207.2	GGG	
2578-18005	2-20033/0037	00000/0000	08/22/76	20	8060	8045N	05525W	19.2	215.9	GGG	
2578-18012	2-20033/0038	00000/0000	08/22/76	20	8060	8015N	06344W	20.3	207.5	GPG	
2578-18014	2-20033/0039	00000/0000	08/22/76	10	8060	7935N	07110W	21.4	199.9	GGG	
2578-18021	2-20033/0040	00000/0000	08/22/76	20	8060	7846N	07743W	22.5	193.2	GGG	
2578-18023	2-20033/0041	00000/0000	08/22/76	60	8060	7750N	08320W	23.7	187.5	GGG	
2578-18091	00000/0000	2-20032/0028	08/22/76	90	8060	5721N	11725W	40.1	146.3	GGGG	
2578-18094	00000/0000	2-20032/0029	08/22/76	30	8060	5558N	11815W	41.1	144.7	GGGG	
2578-18100	00000/0000	2-20032/0030	08/22/76	50	8060	5434N	11903W	42.0	143.1	GGGG	
2578-18103	00000/0000	2-20032/0031	08/22/76	90	8060	5310N	11948W	42.8	141.5	GGGG	
2578-18105	00000/0000	2-20032/0032	08/22/76	70	8060	5145N	12031W	43.7	139.9	GGGG	
2578-18112	00000/0000	2-20032/0033	08/22/76	80	8060	5021N	12112W	44.5	138.3	GGGG	
2578-19441	2-20033/0042	00000/0000	08/22/76	30	8061	8046N	08114W	19.2	215.9	GGG	
2578-19443	2-20033/0043	00000/0000	08/22/76	40	8061	8016N	08938W	20.3	207.4	GGG	
2579-04282	00000/0000	2-20032/0313	08/23/76	40	8066	5846N	08832E	39.1	148.0	FGGG	
2579-04285	00000/0000	2-20032/0314	08/23/76	30	8066	5723N	08738E	40.0	146.4	GGGG	
2579-04291	00000/0000	2-20032/0315	08/23/76	70	8066	5559N	08647E	40.9	144.8	GGGG	
2579-04294	00000/0000	2-20032/0316	08/23/76	40	8066	5435N	08559E	41.8	143.2	GGGF	
2579-04300	00000/0000	2-20032/0317	08/23/76	20	8066	5311N	08514E	42.7	141.6	GGGF	
2579-04303	00000/0000	2-20032/0318	08/23/76	30	8066	5146N	08432E	43.6	140.0	GGGG	

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 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0042

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2579-04305	00000/0000	2-20032/0319	08/23/76	20	8066	5021N	08351E	44.4	138.4		GGGG		
2579-04312	00000/0000	2-20032/0320	08/23/76	10	8066	4856N	08313E	45.2	136.8		GGGG		
2579-04344	00000/0000	2-20032/0321	08/23/76	50	8066	3733N	07857E	50.6	122.9		GGGG		
2579-06111	00000/0000	2-20032/0322	08/23/76	40	8067	6009N	06346E	38.1	149.6		GGGG		
2579-06114	00000/0000	2-20032/0323	08/23/76	70	8067	5846N	06246E	39.1	148.0		GGGG		
2579-06120	00000/0000	2-20032/0324	08/23/76	50	8067	5723N	06151E	40.0	146.4		GGGG		
2579-06123	00000/0000	2-20032/0325	08/23/76	30	8067	5559N	06100E	40.9	144.8		GGFG		
2579-06132	00000/0000	2-20032/0326	08/23/76	20	8067	5310N	05927E	42.7	141.6		GGGG		
2579-06134	00000/0000	2-20032/0327	08/23/76	20	8067	5146N	05844E	43.5	140.1		FGGG		
2579-06173	00000/0000	2-20032/0328	08/23/76	10	8067	3858N	05337E	50.0	124.8		GGGG		
2579-06175	00000/0000	2-20032/0329	08/23/76	10	8067	3733N	05309E	50.6	122.9		FGFF		
2579-06182	00000/0000	2-20032/0330	08/23/76	10	8067	3607N	05241E	51.1	121.0		FGFF		
2579-06184	00000/0000	2-20032/0331	08/23/76	10	8067	3442N	05215E	51.6	119.1		GGGF		
2579-06191	00000/0000	2-20032/0357	08/23/76	10	8067	3316N	05149E	52.0	117.2		GGGG		
2579-06193	00000/0000	2-20032/0358	08/23/76	0	8067	3150N	05124E	52.4	115.2		GGGG		
2579-06200	00000/0000	2-20032/0359	08/23/76	10	8067	3024N	05059E	52.7	113.2		GGGG		
2579-06202	00000/0000	2-20032/0360	08/23/76	10	8067	2857N	05036E	53.0	111.1		GGGG		
2579-18070	2-20033/0044	00000/0000	08/23/76	90	8074	8016N	06459W	19.9	207.7	GGG			
2579-18073	2-20033/0045	00000/0000	08/23/76	90	8074	7937N	07226W	21.1	200.1	GGG			
2579-18075	2-20033/0046	00000/0000	08/23/76	90	8074	7847N	07859W	22.2	193.4	GGG			
2579-18082	2-20033/0047	00000/0000	08/23/76	90	8074	7751N	08437W	23.3	187.7	GGG			
2579-23510	00000/0000	2-20032/0332	08/23/76	30	8077	3306S	13705E	27.9	52.7		GGGF		
2580-14564	00000/0000	2-20032/0088	08/24/76	50	8086	4857N	07306W	44.8	137.2		GGGG		
2580-18122	2-20033/0054	00000/0000	08/24/76	100	8088	8043N	05835W	18.5	215.7	GGG			
2580-18124	2-20033/0055	00000/0000	08/24/76	90	8088	8014N	06655W	19.6	207.3	GGG			
2580-18131	2-20033/0056	00000/0000	08/24/76	80	8088	7934N	07421W	20.8	199.7	GGG			
2580-18133	2-20033/0057	00000/0000	08/24/76	70	8088	7844N	08050W	21.9	193.1	GGG			
2581-04395	00000/0000	2-20032/0115	08/25/76	30	8094	5846N	08542E	38.4	148.4		GFGG		
2581-04401	00000/0000	2-20032/0116	08/25/76	20	8094	5722N	08447E	39.4	146.8		GGGG		
2581-04404	00000/0000	2-20032/0117	08/25/76	10	8094	5559N	08355E	40.3	145.2		GGGG		
2581-04410	00000/0000	2-20032/0118	08/25/76	10	8094	5435N	08308E	41.2	143.7		GGGG		
2581-04413	00000/0000	2-20032/0119	08/25/76	10	8094	5310N	08223E	42.1	142.1		GGGG		
2581-04433	00000/0000	2-20032/0120	08/25/76	20	8094	4607N	07909E	46.2	134.2		GGGG		
2581-04451	00000/0000	2-20032/0121	08/25/76	20	8094	4025N	07703E	49.0	127.4		GGGG		
2581-04454	00000/0000	2-20032/0089	08/25/76	20	8094	3859N	07634E	49.6	125.6		GFGG		
2581-04460	00000/0000	2-20032/0090	08/25/76	10	8094	3733N	07605E	50.2	123.8		GGGG		

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0043

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS	MSS DATA	MSS IMAGE
								123	45678	MODE	GAIN
2581-04463	00000/0000	2-20032/0091	08/25/76	30	8094	3607N	07538E	50.7	121.9		GGGG
2581-08044	00000/0000	2-20032/0092	08/25/76	90	8096	6415N	03829E	34.5	155.1		GFGG
2581-08051	00000/0000	2-20032/0093	08/25/76	90	8096	6253N	03715E	35.5	153.4		GGGG
2581-08053	00000/0000	2-20032/0094	08/25/76	80	8096	6131N	03606E	36.5	151.7		FGGG
2581-08060	00000/0000	2-20032/0095	08/25/76	50	8096	6008N	03503E	37.4	150.0		GGGG
2581-08080	00000/0000	2-20032/0096	08/25/76	10	8096	5310N	03046E	42.1	142.2		GGGG
2581-08083	00000/0000	2-20032/0097	08/25/76	10	8096	5145N	03003E	42.9	140.6		GFGG
2581-08085	00000/0000	2-20032/0098	08/25/76	20	8096	5021N	02923E	43.8	139.0		GGGG
2581-08092	00000/0000	2-20032/0099	08/25/76	40	8096	4856N	02844E	44.6	137.4		GFGG
2581-08094	00000/0000	2-20032/0100	08/25/76	30	8096	4731N	02807E	45.4	135.8		GGGG
2581-08101	00000/0000	2-20032/0101	08/25/76	20	8096	4606N	02732E	46.2	134.2		GFGG
2581-13295	2-20033/0058	00000/0000	08/25/76	40	8099	1135N	05957W	52.8	87.7		FGG
2581-13302	2-20033/0059	00000/0000	08/25/76	40	8099	1008N	06017W	52.5	85.8		GGG
2581-13304	2-20033/0060	00000/0000	08/25/76	60	8099	0841N	06038W	52.1	83.9		GGG
2581-13311	2-20033/0061	00000/0000	08/25/76	90	8099	0714N	06058W	51.7	82.1		GGG
2581-13313	2-20033/0062	00000/0000	08/25/76	80	8099	0547N	06118W	51.3	80.3		GGG
2581-18180	2-20033/0063	00000/0000	08/25/76	10	8102	8045N	05952W	18.1	215.9		GG
2581-18183	2-20033/0064	00000/0000	08/25/76	20	8102	8015N	06813W	19.3	207.4		GGG
2581-18185	2-20033/0065	00000/0000	08/25/76	50	8102	7935N	07539W	20.4	199.9		GGG
2581-18192	2-20033/0066	00000/0000	08/25/76	60	8102	7846N	08206W	21.5	193.3		GGG
2582-01313	00000/0000	2-20032/0122	08/26/76	20	8106	1557N	12024E	53.4	94.0		GGFG
2582-01315	00000/0000	2-20032/0123	08/26/76	20	8106	1430N	12003E	53.3	92.0		GGGF
2582-01322	00000/0000	2-20032/0124	08/26/76	30	8106	1303N	11942E	53.1	90.0		GGGF
2582-03024	00000/0000	2-20032/0125	08/26/76	90	8107	5721N	10910E	39.1	147.0		GGGG
2582-03031	00000/0000	2-20032/0126	08/26/76	80	8107	5558N	10819E	40.0	145.4		GGGG
2582-03033	00000/0000	2-20032/0127	08/26/76	60	8107	5433N	10731E	40.9	143.9		GGGG
2582-03040	00000/0000	2-20032/0128	08/26/76	50	8107	5309N	10645E	41.8	142.3		FGGF
2582-03042	00000/0000	2-20032/0129	08/26/76	70	8107	5145N	10603E	42.7	140.8		GGGG
2582-03045	00000/0000	2-20032/0130	08/26/76	100	8107	5020N	10522E	43.6	139.2		GGGG
2582-04460	00000/0000	2-20032/0133	08/26/76	10	8108	5721N	08317E	39.1	147.0		GGGG
2582-04462	00000/0000	2-20032/0134	08/26/76	10	8108	5558N	08227E	40.0	145.4		GGGG
2582-04463	00000/0000	2-20032/0135	08/26/76	10	8108	5433N	08139E	40.9	143.9		GGGG
2582-04471	00000/0000	2-20032/0136	08/26/76	10	8108	5308N	08054E	41.8	142.3		GGGG
2582-04474	00000/0000	2-20032/0137	08/26/76	10	8108	5144N	08011E	42.7	140.8		GGGG
2582-04480	00000/0000	2-20032/0138	08/26/76	10	8108	5019N	07931E	43.5	139.2		GGGG
2582-04501	00000/0000	2-20032/0102	08/26/76	10	8108	4314N	07635E	47.4	131.2		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 09/01/76 TO 09/30/76

PAGE 0044

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS GAIN
2582-06282	00000/0000	2-20032/0103	08/26/76	90	8109	6006N 05923E	37.2	150.2	GGGG		
2582-06285	00000/0000	2-20032/0104	08/26/76	90	8109	5843N 05825E	38.1	148.6	GFGG		
2582-06291	00000/0000	2-20032/0105	08/26/76	70	8109	5720N 05730E	39.1	147.0	GGGG		
2582-06294	00000/0000	2-20032/0106	08/26/76	40	8109	5556N 05640E	40.0	145.4	GGGG		
2582-06300	00000/0000	2-20032/0107	08/26/76	40	8109	5433N 05552E	40.9	143.9	GGGG		
2582-06303	00000/0000	2-20032/0108	08/26/76	20	8109	5309N 05507E	41.8	142.4	PGGG		
2582-06305	00000/0000	2-20032/0109	08/26/76	30	8109	5144N 05425E	42.7	140.8	GGGG		
2582-06312	00000/0000	2-20032/0110	08/26/76	70	8109	5020N 05344E	43.5	139.3	GGFG		
2582-06341	00000/0000	2-20032/0111	08/26/76	10	8109	4022N 04947E	48.7	127.7	FFFF		
2582-06344	00000/0000	2-20032/0112	08/26/76	10	8109	3857N 04918E	49.4	126.0	FFFF		
2582-06362	00000/0000	2-20032/0113	08/26/76	0	8109	3313N 04730E	51.5	118.6	GGGG		
2582-06364	00000/0000	2-20032/0114	08/26/76	0	8109	3147N 04704E	51.9	116.6	GGGG		
2582-08102	00000/0000	2-20032/0074	08/26/76	60	8110	6413N 03657E	34.2	155.2	GGGG		
2582-08105	00000/0000	2-20032/0075	08/26/76	80	8110	6251N 03544E	35.2	153.5	GGGG		
2582-08111	00000/0000	2-20032/0076	08/26/76	70	8110	6129N 03437E	36.2	151.8	GGGG		
2582-08114	00000/0000	2-20032/0077	08/26/76	40	8110	6006N 03334E	37.1	150.2	GGGG		
2582-08120	00000/0000	2-20032/0078	08/26/76	20	8110	5843N 03236E	38.1	148.6	GGGG		
2582-08123	00000/0000	2-20032/0079	08/26/76	20	8110	5720N 03142E	39.1	147.0	FGGG		
2582-08125	00000/0000	2-20032/0080	08/26/76	20	8110	5556N 03050E	40.0	145.4	GGGG		
2582-08132	00000/0000	2-20032/0081	08/26/76	10	8110	5432N 03002E	40.9	143.9	GGGG		
2582-08134	00000/0000	2-20032/0082	08/26/76	10	8110	5308N 02917E	41.8	142.4	GGGG		
2582-08141	00000/0000	2-20032/0083	08/26/76	10	8110	5143N 02834E	42.7	140.8	GGGG		
2582-08143	00000/0000	2-20032/0084	08/26/76	10	8110	5019N 02754E	43.5	139.3	GGGG		
2582-08150	00000/0000	2-20032/0085	08/26/76	10	8110	4854N 02715E	44.3	137.7	GGGG		
2582-08152	00000/0000	2-20032/0086	08/26/76	10	8110	4729N 02639E	45.1	136.1	GGGG		
2582-08155	00000/0000	2-20032/0087	08/26/76	50	8110	4604N 02604E	45.9	134.5	GGGG		
2582-13354	2-20033/0067	00000/0000	08/26/76	40	8113	1136N 06123W	52.8	88.3	GGG		
2582-13360	2-20033/0068	00000/0000	08/26/76	10	8113	1009N 06143W	52.5	86.4	G		
2582-13363	2-20033/0069	00000/0000	08/26/76	50	8113	0842N 06203W	52.2	84.5	GGG		
2582-13365	2-20033/0070	00000/0000	08/26/76	40	8113	0716N 06223W	51.8	82.7	GGG		
2582-13372	2-20033/0071	00000/0000	08/26/76	60	8113	0549N 06243W	51.4	80.9	GGG		
2582-16503	00000/0000	2-20032/0131	08/26/76	80	8115	5146N 10029W	42.5	140.9	GGGG		
2582-16505	00000/0000	2-20032/0132	08/26/76	50	8115	5021N 10109W	43.4	139.4	GGGG		
2582-18234	2-20033/0072	00000/0000	08/26/76	0	8116	8046N 06111W	17.8	216.1	GGG		
2582-18243	2-20033/0073	00000/0000	08/26/76	20	8116	7936N 07703W	20.0	200.1	GGG		
2582-18250	2-20033/0074	00000/0000	08/26/76	20	8116	7847N 08334W	21.1	193.5	GGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0045

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS DATA MODE	MSS GAIN
2583-01271	00000/0000 2-20032/0139	08/27/76	0	8120	5019N	12947E	43.3	139.5	GGGG		
2583-01274	00000/0000 2-20032/0140	08/27/76	0	8120	4854N	12909E	44.1	137.9	GGGG		
2583-01280	00000/0000 2-20032/0141	08/27/76	10	8120	4730N	12832E	44.9	136.3	GGGG		
2583-01283	00000/0000 2-20032/0142	08/27/76	30	8120	4604N	12756E	45.7	134.7	GGGG		
2583-01285	00000/0000 2-20032/0143	08/27/76	40	8120	4438N	12722E	46.5	133.1	GGGG		
2583-01292	00000/0000 2-20032/0144	08/27/76	40	8120	4313N	12650E	47.2	131.4	GGGG		
2583-01294	00000/0000 2-20032/0145	08/27/76	90	8120	4147N	12618E	47.9	129.8	GGGG		
2583-01301	00000/0000 2-20032/0146	08/27/76	100	8120	4022N	12548E	48.6	128.0	GGGG		
2583-03082	00000/0000 2-20032/0147	08/27/76	10	8121	5719N	10741E	38.8	147.1	GGGG		
2583-03085	00000/0000 2-20032/0148	08/27/76	10	8121	5555N	10650E	39.7	145.6	GGGG		
2583-03091	00000/0000 2-20032/0149	08/27/76	10	8121	5431N	10602E	40.7	144.1	GGGG		
2583-04520	00000/0000 2-20032/0188	08/27/76	30	8122	5555N	08102E	39.7	145.6	GGGG		
2583-04523	00000/0000 2-20032/0189	08/27/76	10	8122	5431N	08014E	40.6	144.1	GGGG		
2583-04525	00000/0000 2-20032/0190	08/27/76	10	8122	5307N	07929E	41.5	142.6	GGGG		
2583-04532	00000/0000 2-20032/0191	08/27/76	10	8122	5143N	07847E	42.4	141.0	GGGG		
2583-04534	00000/0000 2-20032/0192	08/27/76	10	8122	5017N	07807E	43.3	139.5	GGGG		
2583-04555	00000/0000 2-20032/0193	08/27/76	0	8122	4313N	07510E	47.2	131.5	GGGG		
2583-04573	00000/0000 2-20032/0194	08/27/76	20	8122	3729N	07312E	49.7	124.5	GGGG		
2583-04575	00000/0000 2-20032/0195	08/27/76	40	8122	3603N	07245E	50.3	122.7	GGGG		
2583-06350	00000/0000 2-20032/0196	08/27/76	90	8123	5718N	05603E	38.8	147.2	GGGG		
2583-06352	00000/0000 2-20032/0197	08/27/76	80	8123	5555N	05512E	39.7	145.6	GGGG		
2583-06355	00000/0000 2-20032/0198	08/27/76	70	8123	5430N	05424E	40.6	144.1	GGGG		
2583-06361	00000/0000 2-20032/0199	08/27/76	30	8123	5306N	05339E	41.5	142.6	GGGG		
2583-06364	00000/0000 2-20032/0200	08/27/76	10	8123	5142N	05257E	42.4	141.0	GGGG		
2583-08195	00000/0000 2-20032/0256	08/27/76	10	8124	5145N	02712E	42.3	141.1	GGGG		
2583-08202	00000/0000 2-20032/0257	08/27/76	10	8124	5020N	02631E	43.2	139.6	GGGG		
2583-08204	00000/0000 2-20032/0258	08/27/76	10	8124	4855N	02552E	44.0	138.0	GGGG		
2583-08211	00000/0000 2-20032/0259	08/27/76	20	8124	4731N	02515E	44.8	136.5	GGGG		
2583-08213	00000/0000 2-20032/0260	08/27/76	30	8124	4606N	02440E	45.6	134.9	GGGG		
2583-09595	00000/0000 2-20032/0261	08/27/76	10	8125	6252N	00835E	34.8	153.7	GGGG		
2583-10001	00000/0000 2-20032/0262	08/27/76	10	8125	6131N	00727E	35.8	152.0	GGGG		
2583-10004	00000/0000 2-20032/0263	08/27/76	10	8125	6008N	00623E	36.8	150.4	GGGG		
2583-13421	2-20033/0075 00000/0000	08/27/76	40	8127	0841N	06329W	52.2	85.0	GGG		
2583-13423	2-20033/0076 00000/0000	08/27/76	60	8127	0714N	06349W	51.9	83.2	GGG		
2583-13430	2-20033/0077 00000/0000	08/27/76	80	8127	0547N	06409W	51.4	81.4	GGG		
2583-15132	00000/0000 2-20032/0306	08/27/76	30	8128	5019N	07647W	43.1	139.6	FGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0046

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2583-16561	00000/0000	2-20032/0034	08/27/76	100	8129	5144N	10154W	42.3	141.2		GGGG
2583-16564	00000/0000	2-20032/0035	08/27/76	90	8129	5020N	10235W	43.1	139.6		GGGG
2583-18295	2-20033/0048	00000/0000	08/27/76	10	8130	8014N	07121W	18.6	207.2	GG	
2583-18302	2-20033/0049	00000/0000	08/27/76	0	8130	7934N	07846W	19.7	199.7	GGG	
2583-18304	2-20033/0050	00000/0000	08/27/76	10	8130	7844N	08515W	20.9	193.1	GGG	
2583-20163	00000/0000	2-20032/0254	08/27/76	0	8131	7206N	13427W	27.4	168.5		GGGG
2583-20165	00000/0000	2-20032/0255	08/27/76	0	8131	7050N	13646W	28.4	165.8		GGGG
2584-01323	00000/0000	2-20032/0264	08/28/76	10	8134	5145N	12901E	42.1	141.3		FGFG
2584-01325	00000/0000	2-20032/0265	08/28/76	10	8134	5020N	12821E	43.0	139.8		GGGG
2584-01332	00000/0000	2-20032/0266	08/28/76	10	8134	4855N	12742E	43.8	138.2		GGGG
2584-01334	00000/0000	2-20032/0267	08/28/76	10	8134	4730N	12705E	44.6	136.7		FGGG
2584-01341	00000/0000	2-20032/0268	08/28/76	0	8134	4605N	12630E	45.4	135.1		GGGG
2584-01343	00000/0000	2-20032/0269	08/28/76	10	8134	4439N	12556E	46.2	133.5		GGGG
2584-01350	00000/0000	2-20032/0270	08/28/76	10	8134	4315N	12524E	46.9	131.8		GGGG
2584-01352	00000/0000	2-20032/0271	08/28/76	20	8134	4149N	12453E	47.6	130.2		GGGG
2584-01355	00000/0000	2-20032/0272	08/28/76	10	8134	4023N	12422E	48.3	128.5		GGGG
2584-01361	00000/0000	2-20032/0273	08/28/76	40	8134	3857N	12353E	48.9	126.7		FGGG
2584-03143	00000/0000	2-20032/0274	08/28/76	10	8135	5557N	10527E	39.4	145.9		FFGG
2584-03150	00000/0000	2-20032/0275	08/28/76	10	8135	5433N	10440E	40.3	144.3		FFGG
2584-03152	00000/0000	2-20032/0276	08/28/76	10	8135	5309N	10355E	41.2	142.8		GGGG
2584-03155	00000/0000	2-20032/0277	08/28/76	30	8135	5145N	10312E	42.1	141.3		FGGG
2584-04570	00000/0000	2-20032/0278	08/28/76	80	8136	5843N	08121E	37.5	148.9		GGGG
2584-04572	00000/0000	2-20032/0279	08/28/76	80	8136	5721N	08027E	38.5	147.4		GGGG
2584-04575	00000/0000	2-20032/0280	08/28/76	80	8136	5557N	07936E	39.4	145.9		GGGG
2584-04581	00000/0000	2-20032/0281	08/28/76	40	8136	5433N	07848E	40.3	144.4		GGGG
2584-04584	00000/0000	2-20032/0282	08/28/76	20	8136	5309N	07804E	41.2	142.8		GGGG
2584-04590	00000/0000	2-20032/0283	08/28/76	30	8136	5144N	07721E	42.1	141.3		GGGF
2584-04593	00000/0000	2-20032/0284	08/28/76	80	8136	5019N	07641E	43.0	139.8		GGGG
2584-05031	00000/0000	2-20032/0285	08/28/76	10	8136	3730N	07146E	49.5	125.0		GGGG
2584-05034	00000/0000	2-20032/0286	08/28/76	90	8136	3604N	07118E	50.1	123.2		GGGG
2584-05040	00000/0000	2-20032/0287	08/28/76	20	8136	3438N	07052E	50.6	121.4		GGGG
2584-05043	00000/0000	2-20032/0288	08/28/76	10	8136	3313N	07026E	51.1	119.5		GGGG
2584-05045	00000/0000	2-20032/0289	08/28/76	20	8136	3147N	07001E	51.5	117.6		GGGG
2584-05052	00000/0000	2-20032/0290	08/28/76	10	8136	3021N	06936E	52.0	115.6		GGGG
2584-05054	00000/0000	2-20032/0291	08/28/76	10	8136	2855N	06911E	52.3	113.7		GGGG
2584-05061	00000/0000	2-20032/0292	08/28/76	10	8136	2729N	06848E	52.6	111.7		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0047

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2584-05063	00000/0000	2-20032/0450	08/28/76	10	8136	2602N	06824E	52.9	109.6	GGGG	
2584-05070	00000/0000	2-20032/0451	08/28/76	10	8136	2436N	06802E	53.1	107.6	GGGG	
2584-05072	00000/0000	2-20032/0452	08/28/76	20	8136	2309N	06739E	53.3	105.6	GGGG	
2584-06401	00000/0000	2-20032/0453	08/28/76	90	8137	5844N	05534E	37.5	148.9	GGG	
2584-06410	00000/0000	2-20032/0150	08/28/76	90	8137	5556N	05349E	39.4	145.9	GGGG	
2584-06413	00000/0000	2-20032/0151	08/28/76	90	8137	5433N	05301E	40.3	144.4	GGGG	
2584-06415	00000/0000	2-20032/0152	08/28/76	40	8137	5308N	05216E	41.2	142.9	GGGG	
2584-06422	00000/0000	2-20032/0153	08/28/76	10	8137	5144N	05133E	42.1	141.3	GGGG	
2584-06424	00000/0000	2-20032/0154	08/28/76	10	8137	5019N	05053E	42.9	139.8	GGGG	
2584-06431	00000/0000	2-20032/0155	08/28/76	10	8137	4854N	05014E	43.8	138.3	GGGG	
2584-06433	00000/0000	2-20032/0156	08/28/76	30	8137	4729N	04938E	44.6	136.7	GGGG	
2584-06440	00000/0000	2-20032/0157	08/28/76	10	8137	4603N	04903E	45.4	135.1	GGGF	
2584-06442	00000/0000	2-20032/0158	08/28/76	10	8137	4438N	04830E	46.1	133.5	FFFF	
2584-06443	00000/0000	2-20032/0159	08/28/76	10	8137	4313N	04757E	46.9	131.9	GFFF	
2584-06451	00000/0000	2-20032/0160	08/28/76	10	8137	4147N	04726E	47.6	130.2	GFGF	
2584-06454	00000/0000	2-20032/0161	08/28/76	0	8137	4022N	04656E	48.3	128.5	GGGG	
2584-06460	00000/0000	2-20032/0162	08/28/76	0	8137	3856N	04626E	48.9	126.8	FGGG	
2584-06463	00000/0000	2-20032/0163	08/28/76	0	8137	3731N	04558E	49.5	125.0	GGGG	
2584-06465	00000/0000	2-20032/0164	08/28/76	0	8137	3605N	04530E	50.1	123.2	GGGG	
2584-06472	00000/0000	2-20032/0165	08/28/76	0	8137	3439N	04503E	50.6	121.4	GGGG	
2584-06474	00000/0000	2-20032/0166	08/28/76	0	8137	3313N	04438E	51.1	119.5	GGGG	
2584-06481	00000/0000	2-20032/0167	08/28/76	0	8137	3147N	04413E	51.5	117.6	PFFF	
2584-08244	00000/0000	2-20032/0454	08/28/76	10	8138	5432N	02712E	40.3	144.4	PPPP	
2584-08253	00000/0000	2-20032/0455	08/28/76	10	8138	5143N	02543E	42.1	141.4	GGGG	
2584-08260	00000/0000	2-20032/0456	08/28/76	10	8138	5018N	02502E	42.9	139.8	GGGG	
2584-08262	00000/0000	2-20032/0457	08/28/76	20	8138	4854N	02424E	43.8	138.3	FGGG	
2584-08265	00000/0000	2-20032/0458	08/28/76	10	8138	4729N	02347E	44.6	136.7	GGGG	
2584-12182	00000/0000	2-20032/0459	08/28/76	90	8140	3851S	05111W	24.9	52.5	GGGG	
2584-17013	00000/0000	2-20032/0354	08/28/76	100	8143	5310N	10238W	41.1	143.0	GGGG	
2584-17015	00000/0000	2-20032/0355	08/28/76	90	8143	5146N	10321W	41.9	141.5	GGGG	
2584-17022	00000/0000	2-20032/0356	08/28/76	80	8143	5021N	10401W	42.8	140.0	GGGG	
2584-18351	2-20033/0051	00000/0000	08/28/76	10	8144	8044N	06419W	17.1	215.8	GGG	
2584-18353	2-20033/0052	00000/0000	08/28/76	10	8144	8014N	07239W	18.2	207.4	GGG	
2584-18360	2-20033/0053	00000/0000	08/28/76	10	8144	7934N	08004W	19.4	199.9	GGG	
2584-22053	00000/0000	2-20032/0442	08/28/76	30	8146	7207N	16137W	27.0	168.6	GGGG	
2585-01384	00000/0000	2-20032/0293	08/29/76	10	8148	5019N	12652E	42.7	140.0	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0048

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	RSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS DATA	MSS MSS IMAGE GAIN
									123	45678	MODE
2585-01390	00000/0000	2-20032/0294	08/29/76	20	8148	4854N	12614E	43.6	138.5	GGGG	
2585-01393	00000/0000	2-20032/0295	08/29/76	90	8148	4729N	12538E	44.4	136.9	GGGG	
2585-01395	00000/0000	2-20032/0296	08/29/76	80	8148	4604N	12504E	45.2	135.4	GGGG	
2585-01402	00000/0000	2-20032/0297	08/29/76	70	8148	4438N	12431E	45.9	133.8	GGGG	
2585-01404	00000/0000	2-20032/0298	08/29/76	80	8148	4313N	12358E	46.7	132.2	GGGG	
2585-01411	00000/0000	2-20032/0299	08/29/76	80	8148	4147N	12326E	47.4	130.5	GGGG	
2585-01413	00000/0000	2-20032/0300	08/29/76	70	8148	4021N	12256E	48.1	128.8	GGGG	
2585-01420	00000/0000	2-20032/0301	08/29/76	90	8148	3856N	12227E	48.7	127.1	GGGG	
2585-03201	00000/0000	2-20032/0302	08/29/76	60	8149	5555N	10400E	39.1	146.0	GGGG	
2585-03204	00000/0000	2-20032/0303	08/29/76	50	8149	5431N	10312E	40.0	144.5	GGGG	
2585-03210	00000/0000	2-20032/0304	08/29/76	10	8149	5307N	10228E	40.9	143.0	GGGG	
2585-03213	00000/0000	2-20032/0305	08/29/76	20	8149	5143N	10145E	41.8	141.5	FFFF	
2585-05033	00000/0000	2-20032/0333	08/29/76	100	8150	5555N	07808E	39.1	146.1	GGGG	
2585-05035	00000/0000	2-20032/0334	08/29/76	100	8150	5431N	07720E	40.0	144.6	GGGG	
2585-05042	00000/0000	2-20032/0335	08/29/76	100	8150	5307N	07635E	40.9	143.1	GGGG	
2585-05044	00000/0000	2-20032/0336	08/29/76	70	8150	5142N	07553E	41.8	141.6	GGGG	
2585-05051	00000/0000	2-20032/0337	08/29/76	40	8150	5018N	07513E	42.7	140.0	GGGG	
2585-05085	00000/0000	2-20032/0338	08/29/76	0	8150	3730N	07017E	49.3	125.4	GGGG	
2585-05112	00000/0000	2-20032/0168	08/29/76	10	8150	2853N	06745E	52.2	114.2	G	
2585-05115	00000/0000	2-20032/0169	08/29/76	0	8150	2726N	06721E	52.5	112.2	GGGG	
2585-05121	00000/0000	2-20032/0170	08/29/76	10	8150	2600N	06658E	52.8	110.2	GGGG	
2585-05124	00000/0000	2-20032/0171	08/29/76	10	8150	2434N	06635E	53.0	108.1	GGGG	
2585-05130	00000/0000	2-20032/0172	08/29/76	30	8150	2307N	06612E	53.2	106.1	GGGG	
2585-06464	00000/0000	2-20032/0173	08/29/76	90	8151	5558N	05224E	39.0	146.1	GGGG	
2585-06471	00000/0000	2-20032/0174	08/29/76	90	8151	5434N	05136E	40.0	144.6	GGGG	
2585-06473	00000/0000	2-20032/0175	08/29/76	30	8151	5310N	05050E	40.9	143.1	GGGG	
2585-06480	00000/0000	2-20032/0176	08/29/76	0	8151	5145N	05008E	41.8	141.6	GGGG	
2585-06494	00000/0000	2-20032/0177	08/29/76	30	8151	4606N	04736E	45.1	135.5	GGGG	
2585-06530	00000/0000	2-20032/0178	08/29/76	0	8151	3440N	04338E	50.4	121.9	GGGG	
2585-06532	00000/0000	2-20032/0179	08/29/76	0	8151	3315N	04312E	50.9	120.0	GGGG	
2585-08303	00000/0000	2-20032/0180	08/29/76	10	8152	5433N	02545E	39.9	144.6	GFGG	
2585-08305	00000/0000	2-20032/0181	08/29/76	10	8152	5309N	02500E	40.9	143.1	GGGG	
2585-08312	00000/0000	2-20032/0182	08/29/76	0	8152	5144N	02417E	41.7	141.6	GGGG	
2585-08314	00000/0000	2-20032/0183	08/29/76	10	8152	5020N	02336E	42.6	140.1	GGGG	
2585-12202	00000/0000	2-20032/0184	08/29/76	30	8154	2555S	04849W	34.7	56.4	GGGG	
2585-12211	00000/0000	2-20032/0185	08/29/76	10	8154	2848S	04936W	32.7	55.3	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0049

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLCUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS DATA MODE	MSS IMAGE GAIN
2585-13501	2-20033/0100	00000/0600	08/29/76	30	8155 2010N	06336W	53.4 102.1	GGG		
2585-13504	2-20033/0101	00000/0600	08/29/76	40	8155 1844N	06358W	53.4 100.1	GGG		
2585-13510	2-20033/0102	00000/0600	08/29/76	40	8155 1717N	06419W	53.4 98.0	GGG		
2585-15242	00000/0000	2-20032/0036	08/29/76	100	8156 5144N	07857W	41.7 141.7		GGGG	
2585-15244	00000/0000	2-20032/0037	08/29/76	90	8156 5020N	07937W	42.5 140.2		GGGG	
2585-17060	00000/0000	2-20032/0361	08/29/76	90	8157 5720N	10142W	38.0 147.7		FGGG	
2585-17062	00000/0000	2-20032/0362	08/29/76	50	8157 5556N	10233W	38.9 146.2		FGGG	
2585-17063	00000/0000	2-20032/0363	08/29/76	10	8157 5433N	10321W	39.9 144.7		GGGG	
2585-17071	00000/0000	2-20032/0364	08/29/76	20	8157 5308N	10406W	40.8 143.2		FGGG	
2585-17074	00000/0000	2-20032/0365	08/29/76	10	8157 5144N	10448W	41.6 141.7		FGGG	
2585-17080	00000/0000	2-20032/0366	08/29/76	30	8157 5019N	10528W	42.5 140.2		GGGG	
2585-18405	2-20033/0103	00000/0600	08/29/76	90	8158 8044N	06621W	16.8 215.3	GGG		
2585-18412	2-20033/0104	00000/0600	08/29/76	80	8158 8013N	07438W	17.9 207.0	GGG		
2585-18414	2-20033/0105	00000/0600	08/29/76	60	8158 7932N	08158W	19.1 199.5	GG		
2585-20273	00000/0000	2-20032/0407	08/29/76	0	8159 7321N	13432W	25.6 171.6		GGGG	
2585-20275	00000/0000	2-20032/0408	08/29/76	10	8159 7206N	13712W	26.7 168.7		GGGG	
2585-20282	00000/0000	2-20032/0409	08/29/76	50	8159 7050N	13933W	27.7 166.0		GGGG	
2585-22113	00000/0000	2-20032/0410	08/29/76	10	8160 7053N	16520W	27.7 166.1		GFGG	
2586-01442	00000/0000	2-20032/0339	08/30/76	70	8162 5020N	12529E	42.4 140.3		GGGG	
2586-01444	00000/0000	2-20032/0340	08/30/76	80	8162 4856N	12451E	43.2 138.8		FFFG	
2586-01451	00000/0000	2-20032/0341	08/30/76	100	8162 4731N	12414E	44.1 137.3		GGGG	
2586-01453	00000/0000	2-20032/0342	08/30/76	90	8162 4605N	12339E	44.9 135.7		GFFG	
2586-01460	00000/0000	2-20032/0343	08/30/76	80	8162 4439N	12304E	45.7 134.2		GGGG	
2586-01462	00000/0000	2-20032/0344	08/30/76	60	8162 4314N	12232E	46.4 132.6		GGGG	
2586-01465	00000/0000	2-20032/0345	08/30/76	50	8162 4148N	12201E	47.1 130.9		GGGG	
2586-01471	00000/0000	2-20032/0346	08/30/76	40	8162 4023N	12131E	47.8 129.3		GGGG	
2586-01474	00000/0000	2-20032/0347	08/30/76	30	8162 3857N	12102E	48.5 127.6		GGGG	
2586-01480	00000/0000	2-20032/0348	08/30/76	10	8162 3731N	12034E	49.1 125.8		GGGG	
2586-01483	00000/0000	2-20032/0349	08/30/76	10	8162 3606N	12006E	49.7 124.1		GGGG	
2586-01485	00000/0000	2-20032/0350	08/30/76	20	8162 3440N	11940E	50.2 122.2		GGGG	
2586-03260	00000/0000	2-20032/0351	08/30/76	100	8163 5557N	10234E	38.8 146.3		GGGG	
2586-03262	00000/0000	2-20032/0352	08/30/76	90	8163 5434N	10146E	39.7 144.8		GGGG	
2586-03265	00000/0000	2-20032/0353	08/30/76	80	8163 5309N	10100E	40.6 143.3		FGGG	
2586-05082	00000/0000	2-20032/0384	08/30/76	90	8164 5843N	07831E	36.8 149.3		GGGG	
2586-05085	00000/0000	2-20032/0385	08/30/76	90	8164 5720N	07737E	37.8 147.8		GGGG	
2586-05094	00000/0000	2-20032/0386	08/30/76	90	8164 5433N	07558E	39.7 144.8		GGGG	

KEYS: CLCUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0050

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2586-05100	00000/0000	2-20032/0387	08/30/76	80	8164 5309N	07512E	40.6 143.3	GGGG		
2586-05103	00000/0000	2-20032/0388	08/30/76	40	8164 5144N	07429E	41.5 141.9	GGGG		
2586-05105	00000/0000	2-20032/0389	08/30/76	10	8164 5019N	07349E	42.4 140.4	GGGG		
2586-05135	00000/0000	2-20032/0390	08/30/76	0	8164 4023N	06950E	47.8 129.3	GGGG		
2586-05182	00000/0000	2-20032/0391	08/30/76	50	8164 2434N	06510E	52.9 108.7	GGGG		
2586-05185	00000/0000	2-20032/0392	08/30/76	50	8164 2309N	06448E	53.1 106.7	GGGG		
2586-06514	00000/0000	2-20032/0393	08/30/76	60	8165 5844N	05241E	36.8 149.3	GGGG		
2586-06520	00000/0000	2-20032/0394	08/30/76	60	8165 5720N	05146E	37.8 147.8	GGGG		
2586-06523	00000/0000	2-20032/0395	08/30/76	20	8165 5556N	05055E	38.7 146.3	GGGG		
2586-06532	00000/0000	2-20032/0396	08/30/76	20	8165 5308N	04922E	40.6 143.4	GGGG		
2586-06534	00000/0000	2-20032/0397	08/30/76	20	8165 5143N	04839E	41.5 141.9	GGGG		
2586-06541	00000/0000	2-20032/0398	08/30/76	20	8165 5018N	04759E	42.3 140.4	GGGG		
2586-06543	00000/0000	2-20032/0399	08/30/76	20	8165 4854N	04720E	43.2 138.9	GGGG		
2586-06550	00000/0000	2-20032/0400	08/30/76	90	8165 4729N	04643E	44.0 137.3	GGGG		
2586-06552	00000/0000	2-20032/0401	08/30/76	90	8165 4604N	04608E	44.8 135.8	GGGG		
2586-06555	00000/0000	2-20032/0402	08/30/76	90	8165 4438N	04534E	45.6 134.2	GGGG		
2586-06561	00000/0000	2-20032/0403	08/30/76	40	8165 4313N	04502E	46.4 132.6	GGGG		
2586-06564	00000/0000	2-20032/0404	08/30/76	20	8165 4148N	04431E	47.1 131.0	GGGG		
2586-06570	00000/0000	2-20032/0405	08/30/76	10	8165 4022N	04401E	47.8 129.3	GGGG		
2586-06573	00000/0000	2-20032/0406	08/30/76	10	8165 3856N	04332E	48.4 127.6	GGGG		
2586-08345	00000/0000	2-20032/0218	08/30/76	10	8166 5843N	02654E	36.8 149.4	GGGG		
2586-08352	00000/0000	2-20032/0219	08/30/76	10	8166 5720N	02559E	37.8 147.8	GGGG		
2586-08354	00000/0000	2-20032/0220	08/30/76	10	8166 5556N	02508E	38.7 146.3	GGGG		
2586-08361	00000/0000	2-20032/0676	08/30/76	20	8166 5432N	02420E	39.7 144.9	GGGG		
2586-08363	00000/0000	2-20032/0677	08/30/76	10	8166 5308N	02334E	40.6 143.4	GGGG		
2586-08443	00000/0000	2-20032/0678	08/30/76	0	8166 2434N	01332E	52.9 108.8	GGGG		
2586-12242	00000/0000	2-20032/0679	08/30/76	10	8168 2012S	04846W	38.8 59.5	GGGG		
2586-12245	00000/0000	2-20032/0680	08/30/76	40	8168 2139S	04907W	37.9 58.7	GGGG		
2586-12251	00000/0000	2-20032/0681	08/30/76	50	8168 2305S	04930W	36.9 58.0	GGGG		
2586-12254	00000/0000	2-20032/0682	08/30/76	50	8168 2431S	04952W	36.0 57.3	FFFF		
2586-12260	00000/0000	2-20032/0683	08/30/76	10	8168 2558S	05015W	35.0 56.7	GGGG		
2586-12263	00000/0000	2-20032/0684	08/30/76	10	8168 2724S	05039W	34.0 56.1	FFFF		
2586-12265	00000/0000	2-20032/0685	08/30/76	0	8168 2850S	05103W	32.9 55.5	FFFF		
2586-12272	00000/0000	2-20032/0686	08/30/76	10	8168 3016S	05127W	31.9 55.0	FFFF		
2586-13560	2-20033/0106	00000/0000	08/30/76	50	8169 1948N	06508W	53.3 102.2	GGG		
2586-13563	2-20033/0107	00000/0000	08/30/76	30	8169 1821N	06530W	53.4 100.1	GFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0051

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS MSS MODE GAIN
2586-13565	2-20033/0108	00000/0000	08/30/76	40	8169 1655N	06551W	53.4 98.1	GG		
2586-15303	00000/0000	2-20032/0367	08/30/76	20	8170 5021N	08102W	42.2 140.5	GGGG		
2586-17114	00000/0000	2-20032/0411	08/30/76	50	8171 5722N	10306W	37.6 147.9	GGGG		
2586-17120	00000/0000	2-20032/0412	08/30/76	40	8171 5558N	10357W	38.6 146.5	GGGG		
2586-17123	00000/0000	2-20032/0413	08/30/76	10	8171 5434N	10446W	39.5 145.0	GGGG		
2586-17125	00000/0000	2-20032/0414	08/30/76	10	8171 5310N	10531W	40.4 143.5	GGGG		
2586-17132	00000/0000	2-20032/0415	08/30/76	10	8171 5145N	10613W	41.3 142.0	GGGG		
2586-17134	00000/0000	2-20032/0416	08/30/76	20	8171 5021N	10654W	42.2 140.5	GGGG		
2586-18470	2-20033/0109	00000/0000	08/30/76	90	8172 8013N	07546W	17.5 207.2	GGG		
2586-18473	2-20033/0110	00000/0000	08/30/76	60	8172 7932N	08309W	18.7 199.8	GGG		
2586-20333	00000/0000	2-20032/0636	08/30/76	10	8173 7208N	13838W	26.3 168.8	GGG		
2586-22172	00000/0000	2-20032/0637	08/30/76	90	8174 7050N	16648W	27.4 166.2	GGGG		
2586-22174	00000/0000	2-20032/0638	08/30/76	70	8174 6934N	16852W	28.4 163.8	FGGG		
2586-22181	00000/0000	2-20032/0639	08/30/76	50	8174 6815N	17043W	29.5 161.6	GGGG		
2587-00074	00000/0000	2-20032/0221	08/31/76	10	8175 4729N	14834E	43.8 137.6	GGGG		
2587-00080	00000/0000	2-20032/0222	08/31/76	30	8175 4604N	14759E	44.6 136.0	GGGG		
2587-00083	00000/0000	2-20032/0223	08/31/76	60	8175 4439N	14726E	45.4 134.5	GGGG		
2587-01500	00000/0000	2-20032/0224	08/31/76	60	8176 5018N	12359E	42.1 140.6	GGGG		
2587-01503	00000/0000	2-20032/0225	08/31/76	80	8176 4853N	12321E	43.0 139.1	GGGG		
2587-01505	00000/0000	2-20032/0226	08/31/76	70	8176 4728N	12245E	43.8 137.6	GGGG		
2587-01512	00000/0000	2-20032/0227	08/31/76	60	8176 4603N	12210E	44.6 136.0	GGGG		
2587-01514	00000/0000	2-20032/0228	08/31/76	40	8176 4438N	12136E	45.4 134.5	GGGG		
2587-01521	00000/0000	2-20032/0229	08/31/76	20	8176 4312N	12103E	46.1 132.9	GGGG		
2587-01523	00000/0000	2-20032/0230	08/31/76	50	8176 4147N	12031E	46.9 131.3	GGGG		
2587-01530	00000/0000	2-20032/0231	08/31/76	40	8176 4021N	12001E	47.6 129.6	GGGG		
2587-01532	00000/0000	2-20032/0232	08/31/76	30	8176 3855N	11933E	48.2 128.0	GGGG		
2587-01535	00000/0000	2-20032/0233	08/31/76	10	8176 3730N	11905E	48.9 126.2	GGGG		
2587-03311	00000/0000	2-20032/0640	08/31/76	50	8177 5720N	10157E	37.5 148.0	GGGG		
2587-03314	00000/0000	2-20032/0641	08/31/76	50	8177 5556N	10106E	38.5 146.5	GGGG		
2587-03320	00000/0000	2-20032/0642	08/31/76	40	8177 5432N	10019E	39.4 145.0	GGGG		
2587-05143	00000/0000	2-20032/0417	08/31/76	100	8178 5719N	07607E	37.5 148.0	FGGG		
2587-05145	00000/0000	2-20032/0418	08/31/76	90	8178 5555N	07516E	38.5 146.5	FGGG		
2587-05152	00000/0000	2-20032/0419	08/31/76	90	8178 5431N	07429E	39.4 145.0	GGGG		
2587-05154	00000/0000	2-20032/0420	08/31/76	70	8178 5307N	07343E	40.3 143.6	GGGG		
2587-05161	00000/0000	2-20032/0421	08/31/76	80	8178 5142N	07301E	41.2 142.1	GGGG		
2587-05193	00000/0000	2-20032/0422	08/31/76	0	8178 4021N	06822E	47.5 129.7	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0052

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS DATA 123 45678 MODE	MSS MSS IMAGE GAIN
2587-05234	00000/0000	2=20032/0423	08/31/76	50	8178	2600N	06405E	52.5	111.3	GGGG	
2587-06575	00000/0000	2=20032/0424	08/31/76	30	8179	5720N	05021E	37.5	148.0	GGGG	
2587-06581	00000/0000	2=20032/0425	08/31/76	10	8179	5556N	04930E	38.4	146.5	GGGG	
2587-06584	00000/0000	2=20032/0426	08/31/76	10	8179	5432N	04842E	39.4	145.1	GGGG	
2587-06590	00000/0000	2=20032/0368	08/31/76	10	8179	5308N	04756E	40.3	143.6	FGGG	
2587-06593	00000/0000	2=20032/0369	08/31/76	10	8179	5144N	04713E	41.2	142.1	GGGG	
2587-06595	00000/0000	2=20032/0370	08/31/76	0	8179	5019N	04633E	42.1	140.6	GGGG	
2587-07002	00000/0000	2=20032/0371	08/31/76	0	8179	4854N	04554E	42.9	139.1	GGGG	
2587-07004	00000/0000	2=20032/0372	08/31/76	40	8179	4729N	04517E	43.7	137.6	GGGG	
2587-07011	00000/0000	2=20032/0373	08/31/76	100	8179	4604N	04442E	44.6	136.1	GGFG	
2587-08413	00000/0000	2=20032/0374	08/31/76	10	8180	5558N	02344E	38.4	146.6	FGGG	
2587-08415	00000/0000	2=20032/0375	08/31/76	10	8180	5434N	02256E	39.3	145.1	GGGG	
2587-12300	00000/0000	2=20032/0376	08/31/76	10	8182	2009S	05012W	39.1	59.9	FFFF	
2587-12305	00000/0000	2=20032/0377	08/31/76	30	8182	2302S	05056W	37.2	58.3	GGGG	
2587-12312	00000/0000	2=20032/0378	08/31/76	30	8182	2428S	05119W	36.3	57.6	PPPP	
2587-12314	00000/0000	2=20032/0379	08/31/76	40	8182	2555S	05141W	35.3	57.0	FFFF	
2587-12321	00000/0000	2=20032/0380	08/31/76	10	8182	2721S	05205W	34.3	56.4	FGFG	
2587-12323	00000/0000	2=20032/0381	08/31/76	0	8182	2846S	05228W	33.3	55.8	PPP	
2587-13511	00000/0000	2=20032/0382	08/31/76	100	8183	5558N	05344W	38.3	146.6	GGGG	
2587-15361	00000/0000	2=20032/0383	08/31/76	90	8184	5021N	08230W	41.9	140.8	GGGG	
2587-17093	2=20033/0163	00000/0000	08/31/76	90	8185	8014N	05126W	17.2	207.2	GF	
2587-17095	2=20033/0164	00000/0000	08/31/76	90	8185	7933N	05847W	18.3	199.7	GGF	
2587-17102	2=20033/0165	00000/0000	08/31/76	60	8185	7843N	06512W	19.5	193.2	G	
2587-17104	2=20033/0166	00000/0000	08/31/76	40	8185	7747N	07043W	20.6	187.6	GGG	
2587-17125	00000/0000	2=20032/0646	08/31/76	0	8185	7209N	08826W	26.0	168.9	FGGG	
2587-17131	00000/0000	2=20032/0647	08/31/76	0	8185	7053N	09046W	27.1	166.3	GGGG	
2587-17134	00000/0000	2=20032/0648	08/31/76	0	8185	6936N	09250W	28.1	163.9	GGGG	
2587-17140	00000/0000	2=20032/0649	08/31/76	20	8185	6817N	09442W	29.2	161.7	FGGG	
2587-17143	00000/0000	2=20032/0650	08/31/76	30	8185	6657N	09623W	30.3	159.7	GGGG	
2587-17145	00000/0000	2=20032/0651	08/31/76	10	8185	6536N	09753W	31.3	157.8	GGGG	
2587-17152	00000/0000	2=20032/0652	08/31/76	30	8185	6416N	09915W	32.3	156.1	GGGG	
2587-17154	00000/0000	2=20032/0653	08/31/76	30	8185	6254N	10029W	33.4	154.4	GGGG	
2587-17161	00000/0000	2=20032/0654	08/31/76	20	8185	6131N	10138W	34.4	152.7	GGGG	
2587-17163	00000/0000	2=20032/0655	08/31/76	20	8185	6008N	10241W	35.4	151.2	GGGG	
2587-17170	00000/0000	2=20032/0656	08/31/76	10	8185	5845N	10339W	36.4	149.6	GGGG	
2587-17172	00000/0000	2=20032/0443	08/31/76	10	8185	5722N	10434W	37.3	148.1	GGFF	

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 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0053

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2587-17175	00000/0000	2-20032/0444	08/31/76	80	8185	5558N	10525W	38.3	146.7	GGGG		
2587-17181	00000/0000	2-20032/0445	08/31/76	90	8185	5434N	10613W	39.2	145.2	GGGG		
2587-17184	00000/0000	2-20032/0446	08/31/76	90	8185	5310N	10658W	40.1	143.7	GGGG		
2587-17190	00000/0000	2-20032/0447	08/31/76	30	8185	5145N	10740W	41.0	142.3	GGGG		
2587-17193	00000/0000	2-20032/0448	08/31/76	10	8185	5020N	10820W	41.9	140.8	FFGG		
2587-17252	00000/0000	2-20032/0449	08/31/76	20	8185	3022N	11525W	51.4	117.4	GGGG		
2587-18522	2-20033/0167	00000/0000	08/31/76	80	8186	8043N	06845W	16.1	215.5	GFF		
2587-18524	2-20033/0168	00000/0000	08/31/76	10	8186	8013N	07707W	17.2	207.1	GGG		
2587-20362	00000/0000	2-20032/0657	08/31/76	40	8187	7936N	10948W	18.2	200.3	GGGG		
2587-20365	00000/0000	2-20032/0658	08/31/76	30	8187	7847N	11618W	19.3	193.7	GGGG		
2587-20371	00000/0000	2-20032/0659	08/31/76	10	8187	7751N	12156W	20.4	188.0	GGGG		
2587-20374	00000/0000	2-20032/0660	08/31/76	10	8187	7649N	12643W	21.6	183.1	GGGG		
2587-20380	00000/0000	2-20032/0661	08/31/76	0	8187	7543N	13049W	22.7	178.8	GGGG		
2587-20383	00000/0000	2-20032/0662	08/31/76	10	8187	7434N	13421W	23.8	175.1	GGGG		
2587-20392	00000/0000	2-20032/0663	08/31/76	10	8187	7208N	14003W	26.0	168.9	GGGG		
2588-01554	00000/0000	2-20032/0427	09/01/76	10	8190	5022N	12236E	41.8	140.9	GGGG		
2588-01561	00000/0000	2-20032/0428	09/01/76	10	8190	4857N	12157E	42.7	139.4	GGGG		
2588-01563	00000/0000	2-20032/0429	09/01/76	30	8190	4732N	12120E	43.5	137.9	GGGG		
2588-01570	00000/0000	2-20032/0430	09/01/76	80	8190	4606N	12045E	44.3	136.4	GGGG		
2588-01572	00000/0000	2-20032/0431	09/01/76	90	8190	4441N	12011E	45.1	134.9	GGGG		
2588-01575	00000/0000	2-20032/0432	09/01/76	50	8190	4316N	11939E	45.9	133.3	GGGG		
2588-01581	00000/0000	2-20032/0433	09/01/76	60	8190	4151N	11907E	46.6	131.7	GGGG		
2588-01584	00000/0000	2-20032/0434	09/01/76	60	8190	4025N	11837E	47.3	130.1	GGGG		
2588-01590	00000/0000	2-20032/0435	09/01/76	60	8190	3859N	11808E	48.0	128.4	GGGG		
2588-01593	00000/0000	2-20032/0436	09/01/76	70	8190	3733N	11740E	48.6	126.7	GGGG		
2588-01595	00000/0000	2-20032/0437	09/01/76	90	8190	3607N	11713E	49.2	125.0	GGGG		
2588-02002	00000/0000	2-20032/0438	09/01/76	100	8190	3442N	11646E	49.8	123.2	GGGG		
2588-02070	00000/0000	2-20032/0439	09/01/76	50	8191	5723N	10035E	37.2	148.2	GGGG		
2588-03372	00000/0000	2-20032/0440	09/01/76	30	8191	5600N	09944E	38.1	146.8	GGGG		
2588-03375	00000/0000	2-20032/0441	09/01/76	80	8191	5436N	09856E	39.1	145.3	GGGG		
2588-05195	00000/0000	2-20032/0497	09/01/76	80	8192	5846N	07539E	36.2	149.8	GGGG		
2588-05201	00000/0000	2-20032/0498	09/01/76	80	8192	5722N	07445E	37.2	148.3	GGGG		
2588-05204	00000/0000	2-20032/0499	09/01/76	60	8192	5559N	07353E	38.1	146.8	GGGG		
2588-05210	00000/0000	2-20032/0500	09/01/76	60	8192	5435N	07305E	39.0	145.3	GGGG		
2588-05213	00000/0000	2-20032/0501	09/01/76	90	8192	5311N	07220E	40.0	143.9	GGGG		
2588-05215	00000/0000	2-20032/0502	09/01/76	90	8192	5146N	07137E	40.9	142.4	GGGG		

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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0054

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2588-03222	00000/0000	2-20032/0503	09/01/76	80	8192	5021N	07056E	41.8	140.9	GGGG		
2588-07074	00000/0000	2-20032/0504	09/01/76	10	8193	6008N	05051E	35.2	151.3	FGGG		
2588-07035	00000/0000	2-20032/0505	09/01/76	10	8193	5558N	04806E	38.1	146.8	FFFF		
2588-07042	00000/0000	2-20032/0506	09/01/76	0	8193	5434N	04717E	39.0	145.3	GGGG		
2588-07044	00000/0000	2-20032/0507	09/01/76	0	8193	5311N	04632E	39.9	143.9	GGGG		
2588-07051	00000/0000	2-20032/0508	09/01/76	0	8193	5146N	04549E	40.9	142.4	GGGG		
2588-07053	00000/0000	2-20032/0509	09/01/76	0	8193	5021N	04509E	41.7	141.0	FGGG		
2588-07060	00000/0000	2-20032/0510	09/01/76	80	8193	4856N	04430E	42.6	139.5	GGGG		
2588-07062	00000/0000	2-20032/0511	09/01/76	90	8193	4731N	04353E	43.4	138.0	GGGG		
2588-07065	00000/0000	2-20032/0512	09/01/76	80	8193	4606N	04318E	44.3	136.5	GGGG		
2588-07071	00000/0000	2-20032/0513	09/01/76	70	8193	4440N	04244E	45.0	134.9	GGGG		
2588-07074	00000/0000	2-20032/0514	09/01/76	40	8193	4315N	04212E	45.8	133.4	GGGG		
2588-08462	00000/0000	2-20032/0476	09/01/76	40	8194	5845N	02400E	36.1	149.8	GGGG		
2588-08464	00000/0000	2-20032/0477	09/01/76	40	8194	5722N	02306E	37.1	148.3	GGGG		
2588-08471	00000/0000	2-20032/0478	09/01/76	70	8194	5558N	02215E	38.1	146.8	GGGG		
2588-08473	00000/0000	2-20032/0479	09/01/76	80	8194	5434N	02128E	39.0	145.3	GGGG		
2588-12355	00000/0000	2-20032/0480	09/01/76	10	8196	2010S	05139W	39.4	60.2	GGGG		
2588-12364	00000/0000	2-20032/0481	09/01/76	10	8196	2304S	05223W	37.5	58.6	FFFF		
2588-12370	00000/0000	2-20032/0482	09/01/76	0	8196	2430S	05245W	36.5	57.9	FFFF		
2588-12373	00000/0000	2-20032/0483	09/01/76	0	8196	2556S	05308W	35.5	57.2	FF F		
2588-13570	00000/0000	2-20032/0524	09/01/76	90	8197	5601N	05508W	38.0	146.9	GFFF		
2588-13572	00000/0000	2-20032/0525	09/01/76	90	8197	5437N	05556W	38.9	145.4	FFFF		
2588-15413	00000/0000	2-20032/0526	09/01/76	70	8198	5145N	08315W	40.8	142.5	GGGG		
2588-15415	00000/0000	2-20032/0527	09/01/76	60	8198	5020N	08356W	41.6	141.0	GGGG		
2588-17151	2-20033/0169	00000/0000	09/01/76	20	8199	8012N	05251W	16.9	207.1	GGG		
2588-17154	2-20033/0170	00000/0000	09/01/76	10	8199	7931N	06013W	18.0	199.7	GGG		
2588-17160	2-20033/0171	00000/0000	09/01/76	10	8199	7842N	06638W	19.1	193.2	GG		
2588-17163	2-20033/0172	00000/0000	09/01/76	10	8199	7745N	07211W	20.2	187.5	GGG		
2588-17233	00000/0000	2-20032/0664	09/01/76	80	8199	5558N	10650W	38.0	146.9	GGGG		
2588-17235	00000/0000	2-20032/0665	09/01/76	90	8199	5433N	10737W	38.9	145.4	GGGG		
2588-17242	00000/0000	2-20032/0666	09/01/76	90	8199	5309N	10822W	39.8	144.0	GGGG		
2588-17244	00000/0000	2-20032/0667	09/01/76	70	8199	5144N	10905W	40.7	142.5	GGGG		
2588-17251	00000/0000	2-20032/0668	09/01/76	40	8199	5020N	10946W	41.6	141.0	GGGG		
2588-18580	2-20033/0173	00000/0000	09/01/76	60	8200	8044N	07006W	15.7	215.7	G G		
2588-18583	2-20033/0174	00000/0000	09/01/76	60	8200	8014N	07826W	16.8	207.4	G		
2588-22573	00000/0000	2-20032/0484	09/01/76	90	8202	2721S	15135E	34.7	56.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0055

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA	MSS IMAGE MODE GAIN
2588-22575	00000/0000	2-20032/0485	09/01/76	40	8202 2847S 15112E	33.7	56.2	GGGG		
2588-22582	00000/0000	2-20032/0486	09/01/76	10	8202 3012S 15048E	32.7	55.6	GGGG		
2588-22584	00000/0000	2-20032/0487	09/01/76	10	8202 3138S 15023E	31.6	55.2	GGGG		
2588-22591	00000/0000	2-20032/0488	09/01/76	40	8202 3304S 14958E	30.6	54.7	GGGG		
2589-02013	00000/0000	2-20032/0515	09/02/76	10	8204 5019N 12110E	41.5	141.2	GGGG		
2589-02015	00000/0000	2-20032/0516	09/02/76	10	8204 4854N 12032E	42.4	139.7	GGGG		
2589-02022	00000/0000	2-20032/0517	09/02/76	10	8204 4730N 11955E	43.2	138.2	GGGG		
2589-02024	00000/0000	2-20032/0518	09/02/76	60	8204 4605N 11920E	44.0	136.7	GGGG		
2589-02031	00000/0000	2-20032/0519	09/02/76	30	8204 4440N 11847E	44.8	135.2	GGGG		
2589-02033	00000/0000	2-20032/0520	09/02/76	20	8204 4315N 11814E	45.6	133.6	GGGG		
2589-02040	00000/0000	2-20032/0521	09/02/76	10	8204 4149N 11743E	46.3	132.1	GGGG		
2589-02042	00000/0000	2-20032/0522	09/02/76	10	8204 4024N 11713E	47.1	130.4	GGGG		
2589-02045	00000/0000	2-20032/0523	09/02/76	10	8204 3858N 11643E	47.7	128.8	GGGG		
2589-02051	00000/0000	2-20032/0489	09/02/76	10	8204 3732N 11614E	48.4	127.1	GGGG		
2589-02054	00000/0000	2-20032/0490	09/02/76	10	8204 3606N 11546E	49.0	125.4	GGGG		
2589-02060	00000/0000	2-20032/0491	09/02/76	60	8204 3440N 11520E	49.6	123.6	GGGG		
2589-03424	00000/0000	2-20032/0492	09/02/76	60	8205 5721N 09907E	36.9	148.4	GGGG		
2589-03430	00000/0000	2-20032/0493	09/02/76	50	8205 5557N 09816E	37.8	147.0	GGGG		
2589-03433	00000/0000	2-20032/0494	09/02/76	70	8205 5433N 09728E	38.8	145.5	GGGG		
2589-03435	00000/0000	2-20032/0495	09/02/76	80	8205 5309N 09644E	39.7	144.1	GGGG		
2589-03442	00000/0000	2-20032/0496	09/02/76	90	8205 5145N 09601E	40.6	142.6	GGGG		
2589-05253	00000/0000	2-20032/0528	09/02/76	90	8206 5845N 07414E	35.9	149.9	GGGG		
2589-05255	00000/0000	2-20032/0529	09/02/76	90	8206 5721N 07319E	36.8	148.5	GGGG		
2589-05262	00000/0000	2-20032/0530	09/02/76	90	8206 5557N 07228E	37.8	147.0	GGGG		
2589-05264	00000/0000	2-20032/0531	09/02/76	60	8206 5433N 07140E	38.7	145.5	GGGG		
2589-05271	00000/0000	2-20032/0532	09/02/76	10	8206 5309N 07054E	39.7	144.1	GGGG		
2589-05332	00000/0000	2-20032/0533	09/02/76	0	8206 3148N 06250E	50.6	120.1	GGG		
2589-05335	00000/0000	2-20032/0534	09/02/76	0	8206 3021N 06225E	51.1	118.2	FGGG		
2589-05341	00000/0000	2-20032/0535	09/02/76	0	8206 2854N 06201E	51.5	116.3	GGGF		
2589-05344	00000/0000	2-20032/0536	09/02/76	0	8206 2728N 06137E	51.9	114.4	GGG		
2589-07091	00000/0000	2-20032/0537	09/02/76	0	8207 5721N 04731E	36.8	148.5	GGG		
2589-07094	00000/0000	2-20032/0538	09/02/76	0	8207 5557N 04640E	37.8	147.0	GGG		
2589-07100	00000/0000	2-20032/0539	09/02/76	0	8207 5433N 04552E	38.7	145.6	GGGG		
2589-07103	00000/0000	2-20032/0540	09/02/76	30	8207 5309N 04506E	39.6	144.1	GGGG		
2589-07105	00000/0000	2-20032/0541	09/02/76	80	8207 5144N 04424E	40.6	142.7	FGGG		
2589-07112	00000/0000	2-20032/0542	09/02/76	90	8207 5020N 04343E	41.4	141.2	GGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY (BLANK)=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0056

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2589-07114	00000/0000	2-20032/0460	09/02/76	80	8207	4855N	04304E	42.3 139.8	GGGG		
2589-07121	00000/0000	2-20032/0461	09/02/76	50	8207	4730N	04227E	43.2 138.3	GGGG		
2589-07123	00000/0000	2-20032/0462	09/02/76	10	8207	4604N	04152E	44.0 136.8	GGGG		
2589-07144	00000/0000	2-20032/0463	09/02/76	0	8207	3857N	03915E	47.7 128.9	GGGG		
2589-07150	00000/0000	2-20032/0464	09/02/76	0	8207	3731N	03847E	48.4 127.2	GGGG		
2589-07153	00000/0000	2-20032/0465	09/02/76	0	8207	3604N	03820E	49.0 125.5	GGGG		
2589-08532	00000/0000	2-20032/0466	09/02/76	30	8208	5433N	02002E	38.7 145.6	GGGG		
2589-12410	00000/0000	2-20032/0467	09/02/76	0	8210	1842S	05243W	40.6 61.4	GGGG		
2589-12422	00000/0000	2-20032/0475	09/02/76	0	8210	2301S	05348W	37.8 59.0	F		
2589-12424	00000/0000	2-20032/0468	09/02/76	0	8210	2428S	05411W	36.8 58.2	FGGG		
2589-12431	00000/0000	2-20032/0469	09/02/76	10	8210	2554S	05433W	35.9 57.5	FFFF		
2589-12433	00000/0000	2-20032/0470	09/02/76	20	8210	2720S	05456W	34.9 56.9	GGGG		
2589-12440	00000/0000	2-20032/0471	09/02/76	40	8210	2845S	05520W	33.9 56.3	FFFF		
2589-12442	00000/0000	2-20032/0472	09/02/76	20	8210	3011S	05544W	32.9 55.8	FFFF		
2589-14021	2-20033/0210	2-20032/0554	09/02/76	100	8211	5719N	05548W	36.7 148.5	FFF FGGG		
2589-14024	2-20033/0211	2-20032/0555	09/02/76	90	8211	5556N	05638W	37.7 147.0	GGG FGGG		
2589-14030	2-20033/0212	2-20032/0556	09/02/76	90	8211	5432N	05726W	38.7 145.6	GFG FGGG		
2589-14033	2-20033/0213	2-20032/0557	09/02/76	90	8211	5308N	05810W	39.6 144.1	FGG FGGG		
2589-14035	2-20033/0214	2-20032/0558	09/02/76	100	8211	5144N	05854W	40.5 142.7	FFG FGGG		
2589-14042	2-20033/0215	2-20032/0559	09/02/76	90	8211	5019N	05934W	41.4 141.3	GFG FGGG		
2589-14044	2-20033/0216	2-20032/0560	09/02/76	90	8211	4854N	06013W	42.2 139.8	GFG FGGG		
2589-14051	2-20033/0217	2-20032/0561	09/02/76	100	8211	4728N	06049W	43.1 138.3	GFG FGGG		
2589-14053	2-20033/0218	2-20032/0562	09/02/76	90	8211	4603N	06124W	43.9 136.8	FGG FGGG		
2589-14060	2-20033/0219	2-20032/0563	09/02/76	80	8211	4438N	06158W	44.7 135.3	GGF FGGG		
2589-14062	2-20033/0220	2-20032/0564	09/02/76	60	8211	4312N	06230W	45.5 133.8	GGG FGGG		
2589-14065	2-20033/0221	2-20032/0565	09/02/76	70	8211	4147N	06301W	46.2 132.2	GGG FGGG		
2589-14071	2-20033/0222	2-20032/0566	09/02/76	50	8211	4021N	06331W	47.0 130.6	GGG GGGG		
2589-14074	2-20033/0223	2-20032/0567	09/02/76	20	8211	3855N	06401W	47.6 128.9	GGF GGGG		
2589-14080	2-20033/0224	2-20032/0568	09/02/76	40	8211	3729N	06429W	48.3 127.3	GGG FGGG		
2589-14083	2-20033/0225	2-20032/0569	09/02/76	20	8211	3603N	06456W	48.9 125.6	GGG GGGG		
2589-14085	00000/0000	2-20032/0570	09/02/76	40	8211	3437N	06522W	49.5 123.8	GGGG		
2589-14092	2-20033/0226	2-20032/0571	09/02/76	10	8211	3311N	06548W	50.1 122.0	GGF GGGG		
2589-14094	2-20033/0227	2-20032/0572	09/02/76	10	8211	3145N	06613W	50.6 120.2	GGG GGGG		
2589-14101	2-20033/0228	2-20032/0573	09/02/76	10	8211	3019N	06638W	51.0 118.3	GGG GGGG		
2589-14103	2-20033/0229	2-20032/0574	09/02/76	10	8211	2853N	06702W	51.5 116.5	GFG GGGG		
2589-14110	2-20033/0230	2-20032/0575	09/02/76	10	8211	2726N	06726W	51.9 114.5	GGF GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2589-15433	2-20033/0231	00000/0000	09/02/76	30	8212	6410N	07621W	31.8	156.2	GGF		
2589-15435	2-20033/0232	00000/0000	09/02/76	60	8212	6248N	07735W	32.8	154.6	GGG		
2589-15442	2-20033/0233	00000/0000	09/02/76	50	8212	6125N	07845W	33.8	153.0	GGG		
2589-15444	2-20033/0234	00000/0000	09/02/76	40	8212	6002N	07948W	34.8	151.4	GGG		
2589-15451	2-20033/0235	00000/0000	09/02/76	60	8212	5839N	08046W	35.8	149.9	GGG		
2589-15453	2-20033/0236	00000/0000	09/02/76	30	8212	5715N	08140W	36.8	148.4	GGG		
2589-15460	2-20033/0237	00000/0000	09/02/76	50	8212	5551N	08230W	37.7	147.0	GGG		
2589-15462	2-20033/0238	00000/0000	09/02/76	50	8212	5427N	08317W	38.7	145.5	GGG		
2589-15465	2-20033/0239	00000/0000	09/02/76	50	8212	5303N	08401W	39.6	144.1	GGG		
2589-15471	2-20033/0240	00000/0000	09/02/76	20	8212	5138N	08444W	40.5	142.7	GGG		
2589-15474	2-20033/0241	2-20032/0576	09/02/76	10	8212	5014N	08524W	41.4	141.2	GGG	GGGG	
2589-17203	2-20033/0175	00000/0000	09/02/76	40	8213	8045N	04549W	15.3	215.7	GGG		
2589-17205	2-20033/0176	00000/0000	09/02/76	30	8213	8015N	05408W	16.5	207.3	GGG		
2589-17212	2-20033/0177	00000/0000	09/02/76	40	8213	7934N	06133W	17.6	199.9	GGG		
2589-17214	2-20033/0178	00000/0000	09/02/76	40	8213	7844N	06802W	18.7	193.4	GGG		
2589-17221	2-20033/0179	00000/0000	09/02/76	10	8213	7748N	07334W	19.8	187.7	GGG		
2589-17294	00000/0000	2-20032/0577	09/02/76	90	8213	5436N	10904W	38.6	145.7		FGGG	
2589-17300	00000/0000	2-20032/0578	09/02/76	60	8213	5311N	10949W	39.5	144.2		GGFG	
2589-17303	00000/0000	2-20032/0579	09/02/76	30	8213	5147N	11031W	40.4	142.8		GGGG	
2589-17305	00000/0000	2-20032/0580	09/02/76	30	8213	5022N	11111W	41.3	141.4		GGGG	
2589-19034	2-20033/0180	00000/0000	09/02/76	10	8214	8044N	07136W	15.3	215.7	GGG		
2589-19041	2-20033/0181	00000/0000	09/02/76	80	8214	8014N	07958W	16.4	207.3	GGG		
2589-20472	00000/0000	2-20032/0669	09/02/76	20	8215	8016N	10505W	16.3	208.0		GGGG	
2589-20475	00000/0000	2-20032/0670	09/02/76	30	8215	7936N	11236W	17.4	200.5		GGGG	
2589-20490	00000/0000	2-20032/0671	09/02/76	60	8215	7650N	12931W	20.8	183.3		GGGG	
2589-20493	00000/0000	2-20032/0672	09/02/76	60	8215	7544N	13338W	21.9	179.0		GGGG	
2589-20495	00000/0000	2-20032/0673	09/02/76	50	8215	7435N	13710W	23.0	175.3		GGGG	
2589-20502	00000/0000	2-20032/0674	09/02/76	60	8215	7323N	14013W	24.1	172.0		GGGG	
2589-20504	00000/0000	2-20032/0675	09/02/76	50	8215	7209N	14251W	25.2	169.1		GGGG	
2590-00280	00000/0000	2-20032/0473	09/03/76	90	8217	3605N	14009E	48.8	125.8		FFGF	
2590-00283	00000/0000	2-20032/0474	09/03/76	70	8217	3439N	13942E	49.4	124.1		GGGG	
2590-02071	00000/0000	2-20032/0543	09/03/76	10	8218	5019N	11942E	41.2	141.4		GGF	
2590-02092	00000/0000	2-20032/0544	09/03/76	10	8218	4313N	11646E	45.3	134.0		GGGG	
2590-02094	00000/0000	2-20032/0545	09/03/76	10	8218	4148N	11615E	46.1	132.4		GGG	
2590-02101	00000/0000	2-20032/0546	09/03/76	10	8218	4022N	11545E	46.8	130.8		GGGF	
2590-02103	00000/0000	2-20032/0547	09/03/76	10	8218	3856N	11516E	47.5	129.2		GGGF	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0058

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
										123 45678		
2590-02110	00000/0000	2-20032/0548	09/03/76	10	8218	3731N	11447E	48.2	127.5	FGGG		
2590-02112	00000/0000	2-20032/0549	09/03/76	10	8218	3605N	11419E	48.8	125.8	GGFG		
2590-02115	00000/0000	2-20032/0550	09/03/76	10	8218	3439N	11353E	49.4	124.1	GGG		
2590-03440	00000/0000	2-20032/0551	09/03/76	40	8219	5846N	09837E	35.5	150.2	GGG		
2590-03442	00000/0000	2-20032/0552	09/03/76	40	8219	5723N	09742E	36.5	148.7	GGG		
2590-03445	00000/0000	2-20032/0553	09/03/76	50	8219	5559N	09650E	37.5	147.2	GGGG		
2590-03494	00000/0000	2-20032/0585	09/03/76	70	8219	5311N	09516E	39.3	144.4	GGGG		
2590-03500	00000/0000	2-20032/0586	09/03/76	50	8219	5147N	09433E	40.3	142.9	GGGG		
2590-05311	00000/0000	2-20032/0592	09/03/76	10	8220	5846N	07248E	35.5	150.2	F		
2590-05314	00000/0000	2-20032/0593	09/03/76	10	8220	5722N	07153E	36.5	148.7	GGGG		
2590-05320	00000/0000	2-20032/0594	09/03/76	10	8220	5559N	07102E	37.4	147.3	FGGG		
2590-05323	00000/0000	2-20032/0595	09/03/76	10	8220	5436N	07014E	38.4	145.8	GGGG		
2590-05325	00000/0000	2-20032/0596	09/03/76	10	8220	5311N	06929E	39.3	144.4	GGGG		
2590-05332	00000/0000	2-20032/0597	09/03/76	0	8220	5146N	06846E	40.2	143.0	GGGG		
2590-05334	00000/0000	2-20032/0598	09/03/76	10	8220	5022N	06805E	41.1	141.5	GGGG		
2590-05352	00000/0000	2-20032/0599	09/03/76	0	8220	4441N	06541E	44.5	135.6	GGGG		
2590-07140	00000/0000	2-20032/0600	09/03/76	80	8221	6009N	04759E	34.5	151.7	GGGG		
2590-07143	00000/0000	2-20032/0601	09/03/76	50	8221	5846N	04701E	35.5	150.2	GGGG		
2590-07145	00000/0000	2-20032/0602	09/03/76	50	8221	5723N	04606E	36.5	148.7	GGGG		
2590-07152	00000/0000	2-20032/0603	09/03/76	40	8221	5559N	04515E	37.4	147.3	GGGG		
2590-07154	00000/0000	2-20032/0617	09/03/76	40	8221	5435N	04427E	38.4	145.8	FGGG		
2590-07161	00000/0000	2-20032/0618	09/03/76	60	8221	5311N	04342E	39.3	144.4	FGGG		
2590-07163	00000/0000	2-20032/0619	09/03/76	30	8221	5146N	04259E	40.2	143.0	FGGG		
2590-07170	00000/0000	2-20032/0620	09/03/76	40	8221	5022N	04218E	41.1	141.5	FGGG		
2590-07172	00000/0000	2-20032/0621	09/03/76	20	8221	4857N	04140E	42.0	140.1	FGGG		
2590-07175	00000/0000	2-20032/0622	09/03/76	20	8221	4732N	04103E	42.8	138.6	FFGG		
2590-07181	00000/0000	2-20032/0623	09/03/76	30	8221	4607N	04027E	43.7	137.2	GFGG		
2590-07184	00000/0000	2-20032/0624	09/03/76	50	8221	4442N	03953E	44.5	135.6	FFGG		
2590-12494	00000/0000	2-20032/0625	09/03/76	90	8224	2846S	05647W	34.2	56.6	GGGG		
2590-12501	00000/0000	2-20032/0626	09/03/76	90	8224	3012S	05711W	33.2	56.0	GGFG		
2590-12503	00000/0000	2-20032/0627	09/03/76	80	8224	3138S	05735W	32.1	55.5	FFFF		
2590-14080	00000/0000	2-20032/0588	09/03/76	10	8225	5721N	05712W	36.4	148.7	GGGG		
2590-14082	00000/0000	2-20032/0589	09/03/76	40	8225	5558N	05803W	37.3	147.3	GFGG		
2590-14085	00000/0000	2-20032/0590	09/03/76	20	8225	5434N	05851W	38.3	145.9	FGGG		
2590-15532	00000/0000	2-20032/0591	09/03/76	100	8226	5021N	08650W	41.0	141.6	GGGG		
2590-16011	00000/0000	2-20032/0643	09/03/76	50	8226	2309N	09550W	52.6	109.3	FGGG		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0059

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2590-16014	00000/0000	2-20032/0644	09/03/76	70	8226	2143N	09613W	52.8	107.3	GGGG	
2590-16020	00000/0000	2-20032/0645	09/03/76	60	8226	2016N	09635W	53.0	105.3	FGGG	
2590-17261	2-20033/0149	00000/0000	09/03/76	100	8227	8043N	04714W	15.0	215.6	GGG	
2590-17264	2-20033/0150	00000/0000	09/03/76	100	8227	8013N	05534W	16.1	207.3	GGG	
2590-17273	2-20033/0111	00000/0000	09/03/76	90	8227	7843N	06925W	18.4	193.4	GGG	
2590-17275	2-20033/0112	00000/0000	09/03/76	90	8227	7746N	07458W	19.5	187.8	GGG	
2590-17352	00000/0000	2-20032/0581	09/03/76	20	8227	5434N	11029W	38.3	145.9	FGGG	
2590-17354	00000/0000	2-20032/0582	09/03/76	50	8227	5310N	11114W	39.2	144.5	GGGG	
2590-17361	00000/0000	2-20032/0583	09/03/76	40	8227	5145N	11156W	40.1	143.1	GGGG	
2590-17363	00000/0000	2-20032/0584	09/03/76	30	8227	5020N	11236W	41.0	141.6	GGGG	
2590-19093	2-20033/0113	00000/0000	09/03/76	40	8228	8044N	07305W	14.9	215.6	GGG	
2590-19095	2-20033/0114	00000/0000	09/03/76	30	8228	8013N	08129W	16.1	207.3	GGG	
2590-20563	00000/0000	2-20032/0587	09/03/76	90	8229	7208N	14425W	24.9	169.2	G	
2590-23083	00000/0000	2-20032/0628	09/03/76	0	8230	2553S	14907E	36.3	58.0	GGGG	
2590-23085	00000/0000	2-20032/0629	09/03/76	0	8230	2719S	14844E	35.3	57.3	FGGG	
2590-23092	00000/0000	2-20032/0630	09/03/76	0	8230	2846S	14819E	34.3	56.7	FGGG	
2590-23094	00000/0000	2-20032/0631	09/03/76	0	8230	3012S	14755E	33.3	56.2	GGGG	
2590-23101	00000/0000	2-20032/0632	09/03/76	0	8230	3138S	14730E	32.3	55.7	GGGG	
2590-23103	00000/0000	2-20032/0633	09/03/76	10	8230	3303S	14705E	31.2	55.2	GGGG	
2590-23110	00000/0000	2-20032/0634	09/03/76	10	8230	3428S	14639E	30.2	54.8	GGGG	
2590-23112	00000/0000	2-20032/0635	09/03/76	10	8230	3554S	14613E	29.2	54.4	FGGG	
2591-02125	00000/0000	2-20032/0604	09/04/76	90	8232	5021N	11816E	40.9	141.8	GGGG	
2591-02152	00000/0000	2-20032/0605	09/04/76	90	8232	4150N	11449E	45.8	132.8	GGGG	
2591-02155	00000/0000	2-20032/0606	09/04/76	60	8232	4025N	11419E	46.5	131.3	GGGG	
2591-02161	00000/0000	2-20032/0607	09/04/76	20	8232	3858N	11350E	47.2	129.7	GGGG	
2591-02164	00000/0000	2-20032/0608	09/04/76	10	8232	3732N	11322E	47.9	128.0	GGGG	
2591-02170	00000/0000	2-20032/0609	09/04/76	40	8232	3607N	11254E	48.6	126.3	GGGG	
2591-02173	00000/0000	2-20032/0610	09/04/76	90	8232	3441N	11227E	49.2	124.6	GGGF	
2591-03534	00000/0000	2-20032/0611	09/04/76	100	8233	5846N	09710E	35.2	150.3	GGGG	
2591-03540	00000/0000	2-20032/0612	09/04/76	100	8233	5723N	09615E	36.2	148.9	GGGG	
2591-03543	00000/0000	2-20032/0613	09/04/76	90	8233	5559N	09524E	37.1	147.5	GGGG	
2591-03545	00000/0000	2-20032/0614	09/04/76	80	8233	5435N	09436E	38.1	146.0	GGGG	
2591-03552	00000/0000	2-20032/0615	09/04/76	20	8233	5310N	09350E	39.0	144.6	GGGG	
2591-03554	00000/0000	2-20032/0616	09/04/76	10	8233	5145N	09308E	40.0	143.2	GGGG	
2591-05365	00000/0000	2-20032/0744	09/04/76	10	8234	5845N	07119E	35.2	150.4	FFPG	
2591-05372	00000/0000	2-20032/0745	09/04/76	10	8234	5722N	07025E	36.2	148.9	FFPG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
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13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2591-05374	00000/0000 2*20032/0772	09/04/76	10	8234	5558N 06934E	37.1	147.5	G G		
2591-05410	00000/0000 2*20032/0773	09/04/76	40	8234	4439N 06413E	44.2	135.9	GGGG		
2591-05440	00000/0000 2*20032/0774	09/04/76	0	8234	3440N 06048E	49.1	124.7	GGGG		
2591-05442	00000/0000 2*20032/0775	09/04/76	0	8234	3313N 06023E	49.7	122.9	GGGG		
2591-07204	00000/0000 2*20032/0776	09/04/76	10	8235	5721N 04438E	36.1	148.9	GGGG		
2591-07210	00000/0000 2*20032/0777	09/04/76	50	8235	5558N 04348E	37.1	147.5	GGGG		
2591-07213	00000/0000 2*20032/0778	09/04/76	30	8235	5434N 04300E	38.1	146.1	GGGG		
2591-07215	00000/0000 2*20032/0779	09/04/76	60	8235	5310N 04215E	39.0	144.6	GGGG		
2591-07222	00000/0000 2*20032/0780	09/04/76	70	8235	5145N 04132E	39.9	143.2	GGGG		
2591-07224	00000/0000 2*20032/0781	09/04/76	80	8235	5020N 04051E	40.8	141.8	GGGG		
2591-07231	00000/0000 2*20032/0782	09/04/76	70	8235	4855N 04012E	41.7	140.4	GGGG		
2591-07233	00000/0000 2*20032/0783	09/04/76	90	8235	4731N 03935E	42.6	138.9	GGGG		
2591-07240	00000/0000 2*20032/0784	09/04/76	90	8235	4606N 03900E	43.4	137.5	GGGG		
2591-07242	00000/0000 2*20032/0785	09/04/76	60	8235	4440N 03826E	44.2	136.0	GGGG		
2591-10485	00000/0000 2*20032/0786	09/04/76	80	8237	5143N 01007W	39.9	143.2	GGGG		
2591-12561	00000/0000 2*20032/0787	09/04/76	90	8238	3139S 05903W	32.4	55.8	GGGG		
2591-12564	00000/0000 2*20032/0788	09/04/76	70	8238	3305S 05928W	31.4	55.3	GGGG		
2591-12570	00000/0000 2*20032/0789	09/04/76	10	8238	3431S 05953W	30.4	54.9	GGGG		
2591-12573	00000/0000 2*20032/0790	09/04/76	30	8238	3556S 06020W	29.3	54.5	FFFF		
2591-12575	00000/0000 2*20032/0791	09/04/76	10	8238	3722S 06047W	28.2	54.2	PPPP		
2591-12584	00000/0000 2*20032/0687	09/04/76	40	8238	4012S 06144W	26.1	53.6	GGGF		
2591-14154	00000/0000 2*20032/0771	09/04/76	100	8239	5019N 06225W	40.7	141.9	GG		H
2591-14161	00000/0000 2*20032/0766	09/04/76	90	8239	4854N 06304W	41.6	140.4	G GG		H
2591-14170	00000/0000 2*20032/0767	09/04/76	20	8239	4604N 06416W	43.3	137.5	GGGG		H
2591-14172	00000/0000 2*20032/0768	09/04/76	10	8239	4438N 06450W	44.1	136.0	GGGG		H
2591-14175	00000/0000 2*20032/0769	09/04/76	10	8239	4313N 06522W	44.9	134.5	GGGG		H
2591-14181	00000/0000 2*20032/0770	09/04/76	10	8239	4148N 06553W	45.7	133.0	FFFF		H
2591-16070	00000/0000 2*20032/0813	09/04/76	20	8240	2308N 09717W	52.5	109.9	GGGG		
2591-16072	00000/0000 2*20032/0814	09/04/76	30	8240	2141N 09739W	52.7	107.9	GGGG		
2591-16075	00000/0000 2*20032/0815	09/04/76	50	8240	2014N 09801W	52.9	105.9	GGGG		
2591-16081	00000/0000 2*20032/0816	09/04/76	40	8240	1848N 09823W	53.1	103.8	GGGG		
2591-17315	2*20033/0115 00000/0000	09/04/76	10	8241	8042N 04854W	14.6	215.5	GG		
2591-17322	2*20033/0116 00000/0000	09/04/76	10	8241	8012N 05712W	15.7	207.2	GGG		
2591-17324	2*20033/0117 00000/0000	09/04/76	50	8241	7931N 06432W	16.9	199.8	GGG		
2591-17331	2*20033/0118 00000/0000	09/04/76	30	8241	7842N 07055W	18.0	193.3	GGG		
2591-17333	2*20033/0119 00000/0000	09/04/76	40	8241	7746N 07627W	19.1	187.7	GGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
										123 45678	MODE	
2591-17413	00000/0000	2-20032/0810	09/04/76	20	8241	5308N	11240W	38.7	144.7	GGGG		
2591-17415	00000/0000	2-20032/0811	09/04/76	40	8241	5143N	11322W	39.0	143.3	GGGG		
2591-17422	00000/0000	2-20032/0812	09/04/76	30	8241	5019N	11403W	40.7	141.9	GGGG		
2591-19151	2-20033/0120	00000/0000	09/04/76	10	8242	8043N	07423W	14.5	215.9	GGG		
2591-19153	2-20033/0121	00000/0000	09/04/76	10	8242	8013N	08242W	15.7	207.5	GGG		
2591-20585	00000/0000	2-20032/0792	09/04/76	40	8243	8017N	10753W	15.6	208.2	GGGG		
2591-20591	00000/0000	2-20032/0793	09/04/76	40	8243	7937N	11525W	16.7	200.7	FGGG		
2591-20594	00000/0000	2-20032/0794	09/04/76	50	8243	7848N	12157W	17.8	194.1	FGGG		
2591-21000	00000/0000	2-20032/0795	09/04/76	40	8243	7752N	12733W	18.9	188.4	FGGG		
2591-21003	00000/0000	2-20032/0796	09/04/76	40	8243	7651N	13220W	20.1	183.5	GGGG		
2591-21005	00000/0000	2-20032/0797	09/04/76	90	8243	7545N	13628W	21.2	179.2	FGGG		
2591-21012	00000/0000	2-20032/0798	09/04/76	90	8243	7436N	14001W	22.3	175.5	GGGG		
2591-21014	00000/0000	2-20032/0799	09/04/76	100	8243	7324N	14304W	23.4	172.2	GGGG		
2591-21021	00000/0000	2-20032/0800	09/04/76	100	8243	7210N	14545W	24.5	169.4	GGGG		
2591-23132	00000/0000	2-20032/0688	09/04/76	0	8244	2303S	14825E	38.5	59.7	GGGF		
2591-23134	00000/0000	2-20032/0689	09/04/76	0	8244	2429S	14802E	37.5	59.0	GGGF		
2591-23161	00000/0000	2-20032/0690	09/04/76	0	8244	3304S	14539E	31.6	55.4	GFFF		
2591-23164	00000/0000	2-20032/0691	09/04/76	0	8244	3430S	14513E	30.5	55.0	GFFF		
2591-23170	00000/0000	2-20032/0692	09/04/76	10	8244	3555S	14447E	29.5	54.6	GGFG		
2592-00361	00000/0000	2-20032/0693	09/05/76	40	8245	4730N	14124E	42.3	139.1	FFFF		
2592-00363	00000/0000	2-20032/0694	09/05/76	10	8245	4605N	14049E	43.2	137.7	FFFF		
2592-00370	00000/0000	2-20032/0695	09/05/76	10	8245	4440N	14015E	44.0	136.2	FFFF		
2592-02211	00000/0000	2-20032/0696	09/05/76	30	8246	4149N	11322E	45.6	133.2	GGGG		
2592-02213	00000/0000	2-20032/0697	09/05/76	40	8246	4023N	11252E	46.3	131.6	GGGF		
2592-02220	00000/0000	2-20032/0698	09/05/76	60	8246	3857N	11223E	47.0	130.0	GFFG		
2592-02222	00000/0000	2-20032/0699	09/05/76	40	8246	3731N	11154E	47.7	128.4	GGFG		
2592-02225	00000/0000	2-20032/0700	09/05/76	20	8246	3605N	11127E	48.3	126.7	GGGG		
2592-02231	00000/0000	2-20032/0701	09/05/76	30	8246	3439N	11100E	48.9	125.0	GGGG		
2592-03592	00000/0000	2-20032/0746	09/05/76	90	8247	5844N	09543E	34.9	150.5	FGGG		
2592-03595	00000/0000	2-20032/0747	09/05/76	70	8247	5720N	09449E	35.9	149.1	FGFG		
2592-04001	00000/0000	2-20032/0748	09/05/76	10	8247	5556N	09358E	36.8	147.7	FFFF		
2592-04004	00000/0000	2-20032/0749	09/05/76	10	8247	5432N	09310E	37.8	146.2	FGFG		
2592-04010	00000/0000	2-20032/0750	09/05/76	0	8247	5308N	09225E	38.7	144.8	FGFG		
2592-04033	00000/0000	2-20032/0702	09/05/76	0	8247	4439N	08838E	44.0	136.2	GFGG		
2592-04040	00000/0000	2-20032/0703	09/05/76	0	8247	4314N	08805E	44.8	134.7	GFGF		
2592-05421	00000/0000	2-20032/0704	09/05/76	10	8248	6007N	07054E	33.9	152.0	FFFG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0062

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2592-05424	00000/0000 2-20032/0705	09/05/76	10	8248	5844N	06956E	34.9	150.5	FFFG		
2592-05430	00000/0000 2-20032/0706	09/05/76	10	8248	5721N	06901E	35.8	149.1	FFFG		
2592-05433	00000/0000 2-20032/0707	09/05/76	30	8248	5557N	06810E	36.8	147.7	FFGG		
2592-05435	00000/0000 2-20032/0708	09/05/76	50	8248	5433N	06722E	37.8	146.3	FFGG		
2592-05442	00000/0000 2-20032/0709	09/05/76	50	8248	5309N	06636E	38.7	144.9	FFFG		
2592-05444	00000/0000 2-20032/0710	09/05/76	20	8248	5144N	06554E	39.6	143.5	FFFF		
2592-05451	00000/0000 2-20032/0711	09/05/76	10	8248	5019N	06513E	40.5	142.0	FFGG		
2592-05485	00000/0000 2-20032/0712	09/05/76	10	8248	3730N	06018E	47.7	128.5	GGGG		
2592-05492	00000/0000 2-20032/0713	09/05/76	10	8248	3604N	05951E	48.3	126.8	GGGG		
2592-05494	00000/0000 2-20032/0714	09/05/76	0	8248	3438N	05924E	48.9	125.1	FGGG		
2592-05501	00000/0000 2-20032/0715	09/05/76	0	8248	3313N	05858E	49.5	123.4	FGGG		
2592-05503	00000/0000 2-20032/0716	09/05/76	0	8248	3146N	05832E	50.0	121.6	FGGG		
2592-05510	00000/0000 2-20032/0717	09/05/76	0	8248	3020N	05807E	50.5	119.8	GGGG		
2592-05512	00000/0000 2-20032/0718	09/05/76	0	8248	2854N	05743E	51.0	117.9	GGGG		
2592-05515	00000/0000 2-20032/0719	09/05/76	10	8248	2728N	05719E	51.4	116.0	FGGG		
2592-05521	00000/0000 2-20032/0720	09/05/76	10	8248	2602N	05656E	51.8	114.1	GFFF		
2592-07253	00000/0000 2-20032/0751	09/05/76	40	8249	6007N	04504E	33.8	152.0	FGGG		
2592-07255	00000/0000 2-20032/0752	09/05/76	10	8249	5844N	04405E	34.8	150.6	FGFG		
2592-07262	00000/0000 2-20032/0753	09/05/76	10	8249	5720N	04311E	35.8	149.1	FGPG		
2592-07264	00000/0000 2-20032/0754	09/05/76	10	8249	5556N	04220E	36.8	147.7	PFPG		
2592-07271	00000/0000 2-20032/0755	09/05/76	20	8249	5432N	04133E	37.8	146.3	FGFG		
2592-07273	00000/0000 2-20032/0756	09/05/76	30	8249	5308N	04047E	38.7	144.9	PFGG		
2592-07280	00000/0000 2-20032/0757	09/05/76	20	8249	5144N	04005E	39.6	143.5	FGFG		
2592-07282	00000/0000 2-20032/0758	09/05/76	10	8249	5019N	03924E	40.5	142.1	FGGG		
2592-07285	00000/0000 2-20032/0759	09/05/76	10	8249	4854N	03845E	41.4	140.6	FGFG		
2592-07291	00000/0000 2-20032/0760	09/05/76	20	8249	4729N	03809E	42.3	139.2	FFGG		
2592-07294	00000/0000 2-20032/0761	09/05/76	20	8249	4604N	03733E	43.1	137.8	GFFF		
2592-07300	00000/0000 2-20032/0762	09/05/76	10	8249	4439N	03659E	43.9	136.3	GGGG		
2592-07394	00000/0000 2-20032/0763	09/05/76	20	8249	1135N	02730E	53.0	94.2	GGGG		
2592-07400	00000/0000 2-20032/0764	09/05/76	20	8249	1008N	02710E	52.8	92.2	FGGG		
2592-07403	00000/0000 2-20032/0765	09/05/76	50	8249	0842N	02650E	52.6	90.3	GGFG		
2592-13011	00000/0000 2-20032/0817	09/05/76	10	8252	2845S	05939W	34.8	57.1	FFFF		
2592-13013	00000/0000 2-20032/0818	09/05/76	0	8252	3010S	06003W	33.8	56.6	FGGG		
2592-13043	00000/0000 2-20032/0819	09/05/76	30	8252	4010S	06309W	26.5	53.8	FFFF		
2592-14215	00000/0000 2-20032/0854	09/05/76	80	8253	4856N	06429W	41.3	140.8	FGGG		
2592-14240	00000/0000 2-20032/0855	09/05/76	10	8253	4150N	06719W	45.4	133.4	PGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
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13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2592-14242	00000/0000	2-20032/0856	09/05/76	30	8253	4024N 06749W	46.2	131.9	FFGG		
2592-14245	00000/0000	2-20032/0857	09/05/76	30	8253	3858N 06818W	46.9	130.3	FGFG		
2592-16121	00000/0000	2-20032/0721	09/05/76	10	8254	2436N 09820W	52.1	112.5	GGGG		
2592-16124	00000/0000	2-20032/0722	09/05/76	10	8254	2310N 09843W	52.4	110.5	GGGG		
2592-16130	00000/0000	2-20032/0723	09/05/76	20	8254	2143N 09905W	52.6	108.5	GGGG		
2592-16133	00000/0000	2-20032/0724	09/05/76	10	8254	2016N 09927W	52.8	106.5	GGGG		
2592-16135	00000/0000	2-20032/0725	09/05/76	10	8254	1849N 09949W	53.0	104.5	GGGG		
2592-16142	00000/0000	2-20032/0726	09/05/76	30	8254	1723N 10011W	53.1	102.5	FGFG		
2592-17374	2-20033/0122	00000/0000	09/05/76	40	8255	8044N 05006W	14.2	215.8	GGG		
2592-17380	2-20033/0123	00000/0000	09/05/76	40	8255	8014N 05826W	15.3	207.5	GGG		
2592-17383	2-20033/0124	00000/0000	09/05/76	60	8255	7933N 06552W	16.5	200.1	GGG		
2592-17385	2-20033/0125	00000/0000	09/05/76	70	8255	7843N 07219W	17.6	193.6	GGG		
2592-17462	00000/0000	2-20032/1218	09/05/76	30	8255	5558N 11232W	36.6	147.8	GGGG		
2592-17464	00000/0000	2-20032/1219	09/05/76	70	8255	5434N 11320W	37.6	146.4	GGGG		
2592-17471	00000/0000	2-20032/1220	09/05/76	90	8255	5310N 11405W	38.5	145.0	GGGG		
2592-17473	00000/0000	2-20032/1221	09/05/76	80	8255	5146N 11448W	39.5	143.6	GGGG		
2592-17480	00000/0000	2-20032/1222	09/05/76	60	8255	5021N 11529W	40.4	142.2	GGGG		
2592-19205	2-20033/0126	00000/0000	09/05/76	20	8256	8043N 07552W	14.2	215.8	GGG		
2592-19212	2-20033/0127	00000/0000	09/05/76	10	8256	8013N 08412W	15.3	207.5	GGG		
2592-21043	00000/0000	2-20032/0801	09/05/76	100	8257	8016N 10927W	15.2	208.1	GFGG		
2592-21050	00000/0000	2-20032/0802	09/05/76	100	8257	7936N 11656W	16.3	200.6	GGGG		
2592-21052	00000/0000	2-20032/0803	09/05/76	70	8257	7848N 12328W	17.5	194.0	GGGG		
2592-21055	00000/0000	2-20032/0804	09/05/76	70	8257	7752N 12905W	18.6	188.4	GGGG		
2592-21061	00000/0000	2-20032/0805	09/05/76	90	8257	7650N 13353W	19.7	183.5	GGGG		
2592-21064	00000/0000	2-20032/0806	09/05/76	100	8257	7544N 13800W	20.8	179.2	GGGG		
2592-21070	00000/0000	2-20032/0807	09/05/76	100	8257	7435N 14132W	21.9	175.5	GGGG		
2592-21073	00000/0000	2-20032/0808	09/05/76	10	8257	7322N 14437W	23.0	172.3	GGGG		
2592-21075	00000/0000	2-20032/0809	09/05/76	10	8257	7208N 14717W	24.1	169.4	GGGG		
2592-23190	00000/0000	2-20032/0820	09/05/76	90	8258	2304S 14657E	38.8	60.0	GGGG		
2592-23222	00000/0000	2-20032/0821	09/05/76	0	8258	3431S 14345E	30.8	55.2	FGGG		
2592-23225	00000/0000	2-20032/0822	09/05/76	0	8258	3557S 14319E	29.8	54.8	GGGG		
2593-01051	00000/0000	2-20032/0823	09/06/76	80	8259	3304S 11822E	31.9	55.7	GGGG		
2593-02265	00000/0000	2-20032/0824	09/06/76	90	8260	4148N 11157E	45.3	133.6	GGGG		
2593-02271	00000/0000	2-20032/0825	09/06/76	90	8260	4022N 11127E	46.0	132.0	GGGG		
2593-02274	00000/0000	2-20032/0826	09/06/76	100	8260	3856N 11057E	46.8	130.4	GGGG		
2593-02280	00000/0000	2-20032/0827	09/06/76	100	8260	3730N 11029E	47.4	128.8	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS	MSS DATA	MSS IMAGE
										123 45678	MODE	GAIN	
2593-02283	00000/0000	2-20032/0828	09/06/76	100	8260	3605N	11002E	48.1	127.2	GGGG			
2593-02285	00000/0000	2-20032/0829	09/06/76	100	8260	3439N	10935E	48.7	125.5	GGGG			
2593-04064	00000/0000	2-20032/0830	09/06/76	10	8261	5307N	09056E	38.4	145.1	GGGG			
2593-04091	00000/0000	2-20032/0831	09/06/76	20	8261	4437N	08711E	43.7	136.6	GGGG			
2593-04094	00000/0000	2-20032/0832	09/06/76	0	8261	4312N	08639E	44.5	135.1	GGGG			
2593-05480	00000/0000	2-20032/0833	09/06/76	0	8262	6006N	06928E	33.5	152.2	GGGG			
2593-05482	00000/0000	2-20032/0834	09/06/76	0	8262	5843N	06829E	34.5	150.7	GGGG			
2593-05491	00000/0000	2-20032/0835	09/06/76	0	8262	5556N	06643E	36.5	147.9	GGGG			
2593-05494	00000/0000	2-20032/0836	09/06/76	0	8262	5432N	06555E	37.5	146.5	GGGG			
2593-05544	00000/0000	2-20032/0837	09/06/76	0	8262	3729N	05851E	47.4	128.9	GGGG			
2593-05550	00000/0000	2-20032/0838	09/06/76	0	8262	3603N	05824E	48.1	127.2	GGGG			
2593-05553	00000/0000	2-20032/0839	09/06/76	0	8262	3437N	05758E	48.7	125.5	GGGG			
2593-05555	00000/0000	2-20032/0840	09/06/76	0	8262	3311N	05731E	49.3	123.8	GGGG			
2593-05562	00000/0000	2-20032/0841	09/06/76	0	8262	3145N	05706E	49.8	122.1	GGGG			
2593-05564	00000/0000	2-20032/0842	09/06/76	0	8262	3019N	05641E	50.4	120.3	GGGG			
2593-05571	00000/0000	2-20032/0843	09/06/76	10	8262	2852N	05616E	50.8	118.4	GGGG			
2593-05573	00000/0000	2-20032/0844	09/06/76	10	8262	2726N	05553E	51.3	116.6	GGGG			
2593-05580	00000/0000	2-20032/0845	09/06/76	0	8262	2600N	05529E	51.7	114.7	GGGG			
2593-07311	00000/0000	2-20032/0952	09/06/76	70	8263	6006N	04338E	33.5	152.2	GGGG			
2593-07314	00000/0000	2-20032/0953	09/06/76	90	8263	5843N	04239E	34.5	150.7	GGFG			
2593-07320	00000/0000	2-20032/0954	09/06/76	80	8263	5719N	04144E	35.5	149.3	GGGG			
2593-07323	00000/0000	2-20032/0955	09/06/76	60	8263	5555N	04053E	36.5	147.9	GGGG			
2593-07325	00000/0000	2-20032/0956	09/06/76	70	8263	5431N	04006E	37.4	146.5	GFGG			
2593-07332	00000/0000	2-20032/0957	09/06/76	90	8263	5307N	03920E	38.4	145.1	GGFG			
2593-07334	00000/0000	2-20032/0958	09/06/76	80	8263	5142N	03837E	39.3	143.7	GGGG			
2593-07341	00000/0000	2-20032/0959	09/06/76	70	8263	5017N	03757E	40.2	142.3	GGGG			
2593-07343	00000/0000	2-20032/0960	09/06/76	80	8263	4853N	03719E	41.1	140.9	GGGG			
2593-07350	00000/0000	2-20032/0961	09/06/76	60	8263	4728N	03642E	42.0	139.5	GFGG			
2593-07352	00000/0000	2-20032/0962	09/06/76	50	8263	4602N	03606E	42.8	138.1	GGGG			
2593-07355	00000/0000	2-20032/0963	09/06/76	40	8263	4437N	03533E	43.7	136.6	GFGG			
2593-13065	00000/0000	2-20032/0964	09/06/76	40	8266	2846S	06106W	35.1	57.4	GGGG			
2593-13071	00000/0000	2-20032/0965	09/06/76	80	8266	3012S	06130W	34.1	56.8	FFGF			
2593-13074	00000/0000	2-20032/0966	09/06/76	90	8266	3138S	06155W	33.1	56.3	GGGG			
2593-13080	00000/0000	2-20032/0967	09/06/76	40	8266	3304S	06220W	32.1	55.8	GGGG			
2593-14273	00000/0000	2-20032/0861	09/06/76	90	8267	4855N	06556W	41.0	141.0	GGGG			
2593-14303	00000/0000	2-20032/0862	09/06/76	40	8267	3857N	06944W	46.6	130.7	GGGG			

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE
IN POOR QUALITY

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2593-14305	00000/0000	2-20032/0863	09/06/76	60	8267	3731N 07013W	47.3	129.0	FGGG		
2593-14312	00000/0000	2-20032/0864	09/06/76	70	8267	3605N 07040W	48.0	127.4	GGGG		
2593-14314	00000/0000	2-20032/0865	09/06/76	70	8267	3439N 07107W	48.6	125.7	GGGG		
2593-16103	00000/0000	2-20032/0866	09/06/76	0	8268	5020N 09108W	40.1	142.5	GGGG		
2593-16180	00000/0000	2-20032/0867	09/06/76	10	8268	2435N 09946W	51.9	113.0	GGGG		
2593-16182	00000/0000	2-20032/0868	09/06/76	10	8268	2308N 10009W	52.3	111.1	GGGG		
2593-16185	00000/0000	2-20032/0869	09/06/76	70	8268	2142N 10032W	52.5	109.1	GGGG		
2593-16191	00000/0000	2-20032/0870	09/06/76	40	8268	2015N 10054W	52.7	107.1	GGGG		
2593-16194	00000/0000	2-20032/0871	09/06/76	30	8268	1848N 10116W	52.9	105.1	GGGG		
2593-16200	00000/0000	2-20032/0872	09/06/76	40	8268	1722N 10138W	53.0	103.1	GGGG		
2593-17434	2-20033/0128	00000/0000	09/06/76	100	8269	8013N 05935W	14.9	207.7	GGF		
2593-17441	2-20033/0129	00000/0000	09/06/76	90	8269	7933N 06700W	16.1	200.3	GGG		
2593-17443	2-20033/0130	00000/0000	09/06/76	90	8269	7844N 07329W	17.2	193.8	GGG		
2593-17523	00000/0000	2-20032/0908	09/06/76	90	8269	5433N 11446W	37.3	146.6	GGGG		
2593-17525	00000/0000	2-20032/0909	09/06/76	90	8269	5308N 11531W	38.2	145.2	GGGG		
2593-17532	00000/0000	2-20032/0910	09/06/76	90	8269	5145N 11614W	39.2	143.9	GGGG		
2593-17584	00000/0000	2-20032/0911	09/06/76	90	8269	3313N 12310W	49.2	124.1	GGGG		
2593-19263	2-20033/0131	00000/0000	09/06/76	50	8270	8044N 07702W	13.8	216.0	GGG		
2593-19270	2-20033/0132	00000/0000	09/06/76	90	8270	8015N 08525W	14.9	207.7	GGG		
2593-21101	00000/0000	2-20032/0971	09/06/76	100	8271	8015N 11053W	14.8	208.0	GGGG		
2593-21104	00000/0000	2-20032/0972	09/06/76	90	8271	7935N 11822W	16.0	200.6	GGGG		
2593-21110	00000/0000	2-20032/0973	09/06/76	90	8271	7846N 12454W	17.1	194.0	GGGF		
2593-21113	00000/0000	2-20032/0974	09/06/76	40	8271	7751N 13032W	18.2	188.4	GGGG		
2593-21115	00000/0000	2-20032/0975	09/06/76	80	8271	7650N 13521W	19.3	183.5	GGGG		
2593-21122	00000/0000	2-20032/0976	09/06/76	50	8271	7543N 13929W	20.5	179.2	GGGG		
2593-21124	00000/0000	2-20032/0977	09/06/76	30	8271	7434N 14301W	21.6	175.6	GGGF		
2593-21131	00000/0000	2-20032/0978	09/06/76	80	8271	7321N 14605W	22.7	172.3	GGGG		
2593-21133	00000/0000	2-20032/0979	09/06/76	90	8271	7207N 14844W	23.8	169.5	GGGG		
2593-23283	00000/0000	2-20032/0968	09/06/76	80	8272	3557S 14152E	30.1	55.0	GGGG		
2594-01100	00000/0000	2-20032/0969	09/07/76	60	8273	3010S 11747E	34.3	57.0	GGGG		
2594-01103	00000/0000	2-20032/0970	09/07/76	60	8273	3135S 11722E	33.3	56.4	GGGG		
2594-02330	00000/0000	2-20032/0927	09/07/76	10	8274	4024N 11000E	45.8	132.4	FGGG		
2594-02332	00000/0000	2-20032/0928	09/07/76	10	8274	3858N 10930E	46.5	130.9	GGGG		
2594-02335	00000/0000	2-20032/0929	09/07/76	30	8274	3732N 10902E	47.2	129.3	GGGG		
2594-02341	00000/0000	2-20032/0930	09/07/76	30	8274	3606N 10834E	47.9	127.7	GGGG		
2594-02344	00000/0000	2-20032/0931	09/07/76	40	8274	3441N 10808E	48.5	126.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0066

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2594-02350	00000/0000	2-20032/0932	09/07/76	40	8274 3315N	10742E	49.1 124.3	GGGG		
2594-04111	00000/0000	2-20032/0982	09/07/76	10	8275 5722N	09157E	35.2 149.5	FGGG		
2594-04114	00000/0000	2-20032/0933	09/07/76	10	8275 5558N	09105E	36.2 148.1	GGGG		
2594-04120	00000/0000	2-20032/0934	09/07/76	10	8275 5433N	09017E	37.1 146.7	GGGG		
2594-04123	00000/0000	2-20032/0935	09/07/76	0	8275 5309N	08932E	38.1 145.4	GGGG		
2594-05534	00000/0000	2-20032/0936	09/07/76	10	8276 6008N	06803E	33.2 152.4	GGGG		
2594-05540	00000/0000	2-20032/0937	09/07/76	10	8276 5845N	06705E	34.2 151.0	GGGG		
2594-05543	00000/0000	2-20032/0938	09/07/76	10	8276 5722N	06610E	35.2 149.5	GGGG		
2594-05545	00000/0000	2-20032/0939	09/07/76	10	8276 5558N	06519E	36.1 148.1	GGGG		
2594-05552	00000/0000	2-20032/0940	09/07/76	10	8276 5433N	06430E	37.1 146.8	GGGG		
2594-05554	00000/0000	2-20032/0941	09/07/76	10	8276 5309N	06345E	38.1 145.4	GGGG		
2594-05561	00000/0000	2-20032/0942	09/07/76	20	8276 5145N	06302E	39.0 144.0	GGGG		
2594-05563	00000/0000	2-20032/0943	09/07/76	10	8276 5020N	06221E	39.9 142.6	GGGG		
2594-06002	00000/0000	2-20032/0944	09/07/76	10	8276 3731N	05726E	47.2 129.3	GGGG		
2594-06004	00000/0000	2-20032/0945	09/07/76	0	8276 3605N	05658E	47.8 127.7	GGGG		
2594-06011	00000/0000	2-20032/0946	09/07/76	0	8276 3439N	05631E	48.5 126.0	GGGG		
2594-06013	00000/0000	2-20032/0947	09/07/76	0	8276 3313N	05605E	49.1 124.3	GGPG		
2594-06020	00000/0000	2-20032/0948	09/07/76	0	8276 3147N	05540E	49.6 122.6	GGGG		
2594-06022	00000/0000	2-20032/0949	09/07/76	0	8276 3021N	05515E	50.2 120.8	GGGG		
2594-06025	00000/0000	2-20032/0950	09/07/76	10	8276 2855N	05451E	50.7 119.0	GGGG		
2594-06031	00000/0000	2-20032/0951	09/07/76	10	8276 2729N	05427E	51.1 117.2	GGGG		
2594-07363	00000/0000	2-20032/0983	09/07/76	10	8277 6129N	04315E	32.1 153.9	GGFG		
2594-07365	00000/0000	2-20032/0984	09/07/76	10	8277 6006N	04211E	33.1 152.4	FGFG		
2594-07372	00000/0000	2-20032/0985	09/07/76	20	8277 5844N	04113E	34.1 151.0	GGGG		
2594-07374	00000/0000	2-20032/0986	09/07/76	30	8277 5721N	04019E	35.1 149.6	GGGG		
2594-07381	00000/0000	2-20032/0987	09/07/76	70	8277 5557N	03928E	36.1 148.2	FGGG		
2594-07383	00000/0000	2-20032/0988	09/07/76	90	8277 5433N	03841E	37.1 146.8	GGGG		
2594-07390	00000/0000	2-20032/0989	09/07/76	90	8277 5309N	03756E	38.0 145.4	FGGG		
2594-07392	00000/0000	2-20032/0990	09/07/76	90	8277 5145N	03713E	39.0 144.0	GGGG		
2594-07395	00000/0000	2-20032/0991	09/07/76	90	8277 5020N	03632E	39.9 142.6	FGGG		
2594-07401	00000/0000	2-20032/0992	09/07/76	100	8277 4855N	03553E	40.8 141.3	GGGG		
2594-07404	00000/0000	2-20032/0993	09/07/76	90	8277 4730N	03517E	41.7 139.9	GGGG		
2594-07410	00000/0000	2-20032/0994	09/07/76	90	8277 4604N	03441E	42.5 138.4	GGGG		
2594-07413	00000/0000	2-20032/0995	09/07/76	90	8277 4439N	03408E	43.4 137.0	FGFG		
2594-13130	00000/0000	2-20032/0996	09/07/76	50	8280 3013S	06257W	34.4 57.1	PPFF		
2594-13132	00000/0000	2-20032/0997	09/07/76	100	8280 3138S	06321W	33.4 56.5	PPP		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0067

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2594-13141	00000/0000	2-20032/0998	09/07/76	90	8280	3430S 06412W	31.3	55.6	FFFF		
2594-14325	00000/0000	2-20032/0912	09/07/76	90	8281	5018N 06643W	39.8	142.7	GGGG		
2594-14332	00000/0000	2-20032/0913	09/07/76	90	8281	4853N 06722W	40.7	141.3	GGGG		
2594-14373	00000/0000	2-20032/0914	09/07/76	20	8281	3438N 07235W	48.4	126.2	GGGG		
2594-14375	00000/0000	2-20032/0915	09/07/76	30	8281	3312N 07300W	49.0	124.5	GGFG		
2594-14382	00000/0000	2-20032/0916	09/07/76	30	8281	3146N 07325W	49.6	122.7	GGGG		
2594-16234	00000/0000	2-20032/0921	09/07/76	10	8282	2435N 10113W	51.8	113.6	GGGG		
2594-16240	00000/0000	2-20032/0922	09/07/76	10	8282	2308N 10136W	52.1	111.6	GGGG		
2594-16243	00000/0000	2-20032/0923	09/07/76	10	8282	2141N 10158W	52.4	109.7	GGGG		
2594-16245	00000/0000	2-20032/0924	09/07/76	30	8282	2014N 10220W	52.6	107.7	GGGG		
2594-16252	00000/0000	2-20032/0925	09/07/76	10	8282	1847N 10242W	52.8	105.7	GGGG		
2594-17490	2-20033/0151	00000/0000	09/07/76	90	8283	8042N 05310W	13.5	215.6	G		
2594-17493	2-20033/0152	00000/0000	09/07/76	100	8283	8012N 06127W	14.6	207.4	GGG		
2594-17495	2-20033/0153	00000/0000	09/07/76	90	8283	7931N 06848W	15.7	200.0	GGG		
2594-17502	2-20033/0154	00000/0000	09/07/76	50	8283	7841N 07516W	16.9	193.5	FFG		
2594-17504	2-20033/0155	00000/0000	09/07/76	40	8283	7745N 08048W	18.0	187.9	GGF		
2594-17592	00000/0000	2-20032/0926	09/07/76	70	8283	5018N 11823W	39.8	142.7	GGGG		
2594-19322	2-20033/0156	00000/0000	09/07/76	90	8284	8044N 07817W	13.4	216.3	GGG		
2594-19324	2-20033/0157	00000/0000	09/07/76	60	8284	8015N 08640W	14.5	208.0	GGG		
2594-21160	00000/0000	2-20032/1006	09/07/76	90	8285	8015N 11207W	14.4	208.3	GGGP		
2594-21162	00000/0000	2-20032/1007	09/07/76	90	8285	7936N 11934W	15.6	200.8	GGGG		
2594-21163	00000/0000	2-20032/1008	09/07/76	90	8285	7847N 12607W	16.7	194.2	GGGG		
2594-21171	00000/0000	2-20032/1009	09/07/76	90	8285	7751N 13145W	17.8	188.5	GGGG		
2594-21180	00000/0000	2-20032/1010	09/07/76	50	8285	7544N 14041W	20.1	179.4	GGGG		
2594-21183	00000/0000	2-20032/1011	09/07/76	70	8285	7435N 14414W	21.2	175.7	GGGG		
2594-21185	00000/0000	2-20032/1012	09/07/76	10	8285	7323N 14719W	22.3	172.5	GGGG		
2594-21192	00000/0000	2-20032/1013	09/07/76	10	8285	7216N 15001W	23.4	169.7	GGGG		
2595-01041	00000/0000	2-20032/0980	09/08/76	70	8287	1008N 12607E	52.9	93.9	F GG		
2595-01043	00000/0000	2-20032/0999	09/08/76	50	8287	0841N 12547E	52.7	92.0	FFGG		
2595-01050	00000/0000	2-20032/0981	09/08/76	40	8287	0715N 12527E	52.5	90.1	F GG		
2595-02381	00000/0000	2-20032/1014	09/08/76	0	8288	4148N 10903E	44.7	134.3	G G		
2595-02384	00000/0000	2-20032/1015	09/08/76	0	8288	4022N 10833E	45.5	132.8	GGGG		
2595-02390	00000/0000	2-20032/1016	09/08/76	0	8288	3857N 10803E	46.2	131.3	GGGG		
2595-02393	00000/0000	2-20032/1017	09/08/76	10	8288	3731N 10735E	46.9	129.7	GGGG		
2595-02395	00000/0000	2-20032/1018	09/08/76	90	8288	3604N 10707E	47.6	128.1	GGGG		
2595-02402	00000/0000	2-20032/1019	09/08/76	90	8288	3438N 10641E	48.3	126.4	GGGG		

KEYS: CLOUD COVER X 0 TO 100 = X CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0068

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS DATA	MSS IMAGE MODE	MSS GAIN
2595-02404	00000/0000	2-20032/1020	09/08/76	90	8288	3313N	10615E	48.9	124.7		GGGG		
2595-05595	00000/0000	2-20032/1021	09/08/76	0	8290	5843N	06537E	33.8	151.1		GGGG		
2595-06001	00000/0000	2-20032/1022	09/08/76	0	8290	5720N	06442E	34.8	149.7		GGGG		
2595-06004	00000/0000	2-20032/1023	09/08/76	0	8290	5556N	06351E	35.8	148.3		GGGG		
2595-06010	00000/0000	2-20032/1024	09/08/76	10	8290	5432N	06302E	36.8	147.0		GFGG		
2595-06013	00000/0000	2-20032/1025	09/08/76	10	8290	5308N	06217E	37.7	145.6		GFGG		
2595-06015	00000/0000	2-20032/1026	09/08/76	10	8290	5143N	06134E	38.7	144.3		GGGG		
2595-06022	00000/0000	2-20032/1027	09/08/76	0	8290	5019N	06054E	39.6	142.9		GGGG		
2595-06060	00000/0000	2-20032/1028	09/08/76	10	8290	3730N	05558E	46.9	129.7		GGGG		
2595-06063	00000/0000	2-20032/1029	09/08/76	10	8290	3604N	05531E	47.6	128.1		GGGG		
2595-06065	00000/0000	2-20032/1030	09/08/76	0	8290	3438N	05505E	48.2	126.5		GGGG		
2595-06072	00000/0000	2-20032/1031	09/08/76	0	8290	3312N	05439E	48.9	124.8		PGGG		
2595-06074	00000/0000	2-20032/1032	09/08/76	0	8290	3146N	05413E	49.4	123.1		GGGG		
2595-06081	00000/0000	2-20032/1033	09/08/76	0	8290	3020N	05348E	50.0	121.3		GGGG		
2595-06083	00000/0000	2-20032/1034	09/08/76	0	8290	2853N	05324E	50.5	119.5		GGGG		
2595-14390	00000/0000	2-20032/0917	09/08/76	30	8295	4851N	06849W	40.4	141.6		GGG		
2595-14443	00000/0000	2-20032/0918	09/08/76	60	8295	3017N	07516W	49.9	121.5		GGGG		
2595-14445	00000/0000	2-20032/0919	09/08/76	10	8295	2851N	07540W	50.4	119.7		GGGG		
2595-14452	00000/0000	2-20032/0920	09/08/76	10	8295	2725N	07604W	50.9	117.8		GGGG		
2595-16290	00000/0000	2-20032/1000	09/08/76	10	8296	2559N	10217W	51.3	116.0		GGGG		
2595-16292	00000/0000	2-20032/1001	09/08/76	10	8296	2433N	10240W	51.7	114.1		GGGG		
2595-16295	00000/0000	2-20032/1002	09/08/76	10	8296	2306N	10303W	52.0	112.2		GGGG		
2595-16301	00000/0000	2-20032/1003	09/08/76	10	8296	2139N	10325W	52.3	110.2		GGGG		
2595-16304	00000/0000	2-20032/1004	09/08/76	40	8296	2013N	10347W	52.6	108.3		GGGG		
2595-16310	00000/0000	2-20032/1005	09/08/76	10	8296	1846N	10409W	52.8	106.3		GGGG		
2595-17553	2-20033/0158	00000/0000	09/08/76	90	8297	7935N	06927W	15.2	200.7	GGG			
2595-17560	2-20033/0159	00000/0000	09/08/76	90	8297	7847N	07557W	16.4	194.2	GGG			
2595-17562	2-20033/0160	00000/0000	09/08/76	50	8297	7751N	08135W	17.5	188.5	GGG			
2595-19380	2-20033/0161	00000/0000	09/08/76	60	8298	8042N	08012W	13.0	215.9	GGG			
2595-19382	2-20033/0162	00000/0000	09/08/76	90	8298	8012N	08832W	14.2	207.6	GGG			
2595-21250	00000/0000	2-20032/1035	09/08/76	90	8299	7208N	15134W	23.0	169.7		GGGG		
2596-02440	00000/0000	2-20032/0021	09/09/76	10	8302	4146N	10735E	44.5	134.7		GGGG		
2596-02442	00000/0000	2-20032/0022	09/09/76	10	8302	4020N	10706E	45.2	133.2		GGGG		
2596-02445	00000/0000	2-20032/0023	09/09/76	10	8302	3855N	10637E	46.0	131.6		GGGG		
2596-02451	00000/0000	2-20032/0024	09/09/76	40	8302	3730N	10609E	46.7	130.1		GGGG		
2596-02454	00000/0000	2-20032/0025	09/09/76	80	8302	3604N	10542E	47.4	128.5		GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0069

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	ROLL NO., MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2596-04221	00000/0000	2-20032/1036	09/09/76	10	8303	5842N	08957E	33.5	151.3	G		
2596-04224	00000/0000	2-20032/1037	09/09/76	10	8303	5718N	08903E	34.5	149.9	F	GGGG	
2596-04230	00000/0000	2-20032/1038	09/09/76	0	8303	5555N	08812E	35.5	148.5	G	GGGG	
2596-04233	00000/0000	2-20032/1039	09/09/76	10	8303	5431N	08723E	36.5	147.2	F	GGGG	
2596-04235	00000/0000	2-20032/1040	09/09/76	0	8303	5306N	08638E	37.5	145.8	F	GGGG	
2596-04242	00000/0000	2-20032/1041	09/09/76	10	8303	5141N	08556E	38.4	144.5	G	GGGG	
2596-04244	00000/0000	2-20032/1042	09/09/76	10	8303	5017N	08515E	39.3	143.1	F	GGGG	
2596-06053	00000/0000	2-20032/1043	09/09/76	10	8304	5842N	06410E	33.5	151.3	G	GGFG	
2596-06055	00000/0000	2-20032/1044	09/09/76	10	8304	5718N	06315E	34.5	149.9	G	GGGG	
2596-06062	00000/0000	2-20032/1045	09/09/76	10	8304	5554N	06224E	35.5	148.6	G	GGFG	
2596-06064	00000/0000	2-20032/0727	09/09/76	70	8304	5430N	06136E	36.5	147.2	F	FFGG	
2596-06071	00000/0000	2-20032/0728	09/09/76	90	8304	5306N	06051E	37.4	145.8	G	GGGG	
2596-06073	00000/0000	2-20032/0729	09/09/76	90	8304	5142N	06008E	38.4	144.5	G	GGGG	
2596-06080	00000/0000	2-20032/0730	09/09/76	90	8304	5017N	05928E	39.3	143.1	G	GGGG	
2596-06141	00000/0000	2-20032/0731	09/09/76	0	8304	2851N	05157E	50.3	120.0	G	GGGG	
2596-07482	00000/0000	2-20032/0732	09/09/76	70	8305	6004N	03918E	32.5	152.8	G	GGGG	
2596-07484	00000/0000	2-20032/0733	09/09/76	40	8305	5841N	03820E	33.5	151.3	G	GGGG	
2596-07491	00000/0000	2-20032/0734	09/09/76	40	8305	5718N	03726E	34.5	149.9	G	GGGG	
2596-07493	00000/0000	2-20032/0735	09/09/76	30	8305	5554N	03635E	35.5	148.6	G	GGGG	
2596-07500	00000/0000	2-20032/0736	09/09/76	20	8305	5430N	03546E	36.5	147.2	G	GGGG	
2596-07502	00000/0000	2-20032/0737	09/09/76	40	8305	5306N	03501E	37.4	145.9	G	GGGG	
2596-07505	00000/0000	2-20032/0738	09/09/76	10	8305	5142N	03419E	38.4	144.5	G	GGGG	
2596-07511	00000/0000	2-20032/0739	09/09/76	10	8305	5017N	03338E	39.3	143.2	G	GGG	
2596-07514	00000/0000	2-20032/0740	09/09/76	10	8305	4852N	03259E	40.2	141.8	G	GGGG	
2596-07520	00000/0000	2-20032/0741	09/09/76	10	8305	4727N	03222E	41.1	140.4	G	GGGG	
2596-07523	00000/0000	2-20032/0742	09/09/76	10	8305	4602N	03147E	41.9	139.0	F	FFFF	
2596-14444	00000/0000	2-20032/0858	09/09/76	0	8309	4854N	07017W	40.1	141.9	G	GGGG	
2596-14512	00000/0000	2-20032/0859	09/09/76	20	8309	2601N	07754W	51.1	116.6	G	GGGG	
2596-14515	00000/0000	2-20032/0860	09/09/76	10	8309	2435N	07816W	51.5	114.7	G	GGGG	
2596-16273	00000/0000	2-20032/1056	09/09/76	10	8310	5019N	09524W	39.1	143.3	G	GGGG	
2596-16344	00000/0000	2-20032/1057	09/09/76	20	8310	2601N	10342W	51.1	116.6	G	GGGG	
2596-16350	00000/0000	2-20032/1058	09/09/76	10	8310	2435N	10405W	51.5	114.7	P	PPPP	
2596-16353	00000/0000	2-20032/1059	09/09/76	10	8310	2309N	10427W	51.9	112.8	G	GGGG	
2596-16355	00000/0000	2-20032/1060	09/09/76	10	8310	2141N	10450W	52.2	110.9	G	GGGG	
2596-16362	00000/0000	2-20032/1061	09/09/76	40	8310	2015N	10512W	52.5	108.9	P	PPPP	
2596-16364	00000/0000	2-20032/1062	09/09/76	20	8310	1848N	10534W	52.7	107.0	G	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 09/01/76 TO 09/30/76

PAGE 0070

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	RSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS	MSS DATA	MSS IMAGE
						LONG			123	45678	MODE	GAIN
2596-18014	2-20033/0260	00000/0000	09/09/76	40	8311	7844N	07755W	16.1 193.9	GGG			
2596-18021	2-20033/0261	00000/0000	09/09/76	30	8311	7748N	08330W	17.2 188.3	GGG			
2596-18084	00000/0000	2-20032/1223	09/09/76	40	8311	5720N	11729W	34.3 150.1				
2596-18091	00000/0000	2-20032/1224	09/09/76	60	8311	5556N	11820W	35.3 148.7			GGGG	
2596-18093	00000/0000	2-20032/1225	09/09/76	70	8311	5432N	11907W	36.3 147.3			GGGG	
2596-18100	00000/0000	2-20032/1226	09/09/76	30	8311	5308N	11952W	37.3 146.0			GGGG	
2596-18102	00000/0000	2-20032/1227	09/09/76	0	8311	5144N	12034W	38.2 144.6			GGGG	
2596-18105	00000/0000	2-20032/1228	09/09/76	0	8311	5019N	12115W	39.1 143.3			GGGG	
2596-19434	2-20033/0262	00000/0000	09/09/76	10	8312	8044N	08130W	12.6 216.1	GGF			
2596-19441	2-20033/0263	00000/0000	09/09/76	30	8312	8014N	08949W	13.8 207.8	GGG			
2596-21304	00000/0000	2-20032/1063	09/09/76	90	8313	7206N	15259W	22.7 169.8			GGGG	
2596-23451	00000/0000	2-20032/0743	09/09/76	40	8314	3431S	13800E	32.1 56.2			FGGF	
2597-01042	00000/0000	2-20032/1046	09/10/76	10	8315	4851N	13448E	40.0 142.0			FGGG	
2597-01044	00000/0000	2-20032/1047	09/10/76	10	8315	4726N	13411E	40.9 140.6			GGGG	
2597-01051	00000/0000	2-20032/1048	09/10/76	10	8315	4601N	13336E	41.7 139.3			GGGG	
2597-01135	00000/0000	2-20032/1049	09/10/76	50	8315	1552N	12437E	52.9 103.1			FGGG	
2597-01142	00000/0000	2-20032/1050	09/10/76	20	8315	1425N	12417E	53.0 101.1			GGGG	
2597-01144	00000/0000	2-20032/1051	09/10/76	20	8315	1259N	12356E	53.0 99.1			GGGG	
2597-01151	00000/0000	2-20032/1052	09/10/76	70	8315	1132N	12335E	53.0 97.1			GGGG	
2597-01153	00000/0000	2-20032/1053	09/10/76	50	8315	1006N	12315E	52.9 95.2			GGGG	
2597-01160	00000/0000	2-20032/1054	09/10/76	40	8315	0839N	12254E	52.8 93.2			FFGG	
2597-01162	00000/0000	2-20032/1055	09/10/76	30	8315	0712N	12234E	52.6 91.3			GGGG	
2597-04305	00000/0000	2-20032/1064	09/10/76	30	8317	4853N	08313E	39.9 142.1			GGGG	
2597-04350	00000/0000	2-20032/1065	09/10/76	0	8317	3438N	07801E	47.8 127.4			GGGG	
2597-04352	00000/0000	2-20032/1066	09/10/76	0	8317	3312N	07735E	48.4 125.7			GGGG	
2597-06120	00000/0000	2-20032/1067	09/10/76	100	8318	5556N	06059E	35.1 148.8			FFFG	
2597-06123	00000/0000	2-20032/1068	09/10/76	100	8318	5432N	06012E	36.1 147.5			GFFF	
2597-06125	00000/0000	2-20032/1069	09/10/76	90	8318	5308N	05926E	37.1 146.1			FGFG	
2597-06175	00000/0000	2-20032/1070	09/10/76	50	8318	3604N	05239E	47.1 129.0			GGGG	
2597-06182	00000/0000	2-20032/1071	09/10/76	0	8318	3438N	05213E	47.8 127.4			GGFG	
2597-06184	00000/0000	2-20032/1072	09/10/76	0	8318	3312N	05147E	48.4 125.8			GGGF	
2597-06191	00000/0000	2-20032/1073	09/10/76	0	8318	3146N	05121E	49.0 124.1			GGGG	
2597-06193	00000/0000	2-20032/1074	09/10/76	0	8318	3019N	05056E	49.6 122.3			GGGG	
2597-06200	00000/0000	2-20032/1075	09/10/76	0	8318	2853N	05032E	50.1 120.6			GFFF	
2597-07534	00000/0000	2-20032/1076	09/10/76	30	8319	6129N	03859E	31.1 154.4			GGGG	
2597-07540	00000/0000	2-20032/1077	09/10/76	20	8319	6006N	03756E	32.1 153.0			GGFG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 09/01/76 TO 09/30/76

PAGE 0071

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2597-07543	00000/0000	2-20032/1078	09/10/76	10	8319	5843N	03656E	33.1	151.6	GGGG
2597-07545	00000/0000	2-20032/1079	09/10/76	30	8319	5719N	03601E	34.1	150.2	GGGG
2597-07552	00000/0000	2-20032/1080	09/10/76	40	8319	5556N	03510E	35.1	148.8	GFGF
2597-07554	00000/0000	2-20032/1081	09/10/76	10	8319	5432N	03422E	36.1	147.5	GGGG
2597-07561	00000/0000	2-20032/1082	09/10/76	10	8319	5307N	03337E	37.1	146.1	GFGG
2597-07563	00000/0000	2-20032/1083	09/10/76	10	8319	5143N	03254E	38.0	144.8	FFGG
2597-07570	00000/0000	2-20032/1084	09/10/76	30	8319	5018N	03213E	38.9	143.5	GGGG
2597-07572	00000/0000	2-20032/1085	09/10/76	10	8319	4854N	03134E	39.9	142.1	GGGG
2597-07575	00000/0000	2-20032/1086	09/10/76	10	8319	4728N	03057E	40.8	140.8	GGGG
2597-07581	00000/0000	2-20032/1087	09/10/76	20	8319	4603N	03021E	41.6	139.4	GGFF
2597-07584	00000/0000	2-20032/1088	09/10/76	40	8319	4437N	02948E	42.5	138.0	GGGF
2597-16323	00000/0000	2-20032/1128	09/10/76	20	8324	5307N	09528W	37.0	146.2	G
2597-16332	00000/0000	2-20032/1129	09/10/76	10	8324	5017N	09651W	38.8	143.5	FGGG
2597-16402	00000/0000	2-20032/1130	09/10/76	50	8324	2559N	10508W	51.0	117.1	GGGG
2597-16405	00000/0000	2-20032/1131	09/10/76	30	8324	2433N	10532W	51.4	115.3	GGGG
2597-16411	00000/0000	2-20032/1132	09/10/76	10	8324	2306N	10554W	51.8	113.4	GGGG
2597-16414	00000/0000	2-20032/1133	09/10/76	30	8324	2139N	10616W	52.1	111.5	GFGG
2597-16420	00000/0000	2-20032/1134	09/10/76	90	8324	2012N	10638W	52.4	109.5	GGGF
2597-18070	2-20033/0242	00000/0000	09/10/76	60	8325	7934N	07243W	14.5	200.6	GGG
2597-18072	2-20033/0243	00000/0000	09/10/76	50	8325	7844N	07913W	15.7	194.1	GGG
2597-18075	2-20033/0244	00000/0000	09/10/76	50	8325	7748N	08446W	16.8	188.5	GGG
2597-18152	00000/0000	2-20032/1229	09/10/76	90	8325	5430N	12034W	36.0	147.5	GGFF
2597-18154	00000/0000	2-20032/1230	09/10/76	90	8325	5306N	12118W	36.9	146.2	GGGF
2597-18161	00000/0000	2-20032/1231	09/10/76	90	8325	5142N	12201W	37.9	144.9	GFGG
2597-18163	00000/0000	2-20032/1232	09/10/76	50	8325	5017N	12242W	38.8	143.6	GFGG
2597-23503	00000/0000	2-20032/1135	09/10/76	30	8328	3303S	13659E	33.5	56.9	F
2598-01194	00000/0000	2-20032/1136	09/11/76	80	8329	1554N	12312E	52.9	103.8	FG G
2598-01200	00000/0000	2-20032/1137	09/11/76	20	8329	1427N	12251E	53.0	101.8	FFFF
2598-01203	00000/0000	2-20032/1138	09/11/76	30	8329	1301N	12230E	53.0	99.8	GGGG
2598-01205	00000/0000	2-20032/1139	09/11/76	40	8329	1134N	12210E	53.0	97.8	GGGG
2598-01212	00000/0000	2-20032/1140	09/11/76	20	8329	1007N	12149E	52.9	95.8	GGGG
2598-01214	00000/0000	2-20032/1141	09/11/76	30	8329	0841N	12129E	52.8	93.9	GGGG
2598-01221	00000/0000	2-20032/1142	09/11/76	70	8329	0714N	12108E	52.7	91.9	GFGG
2598-04363	00000/0000	2-20032/1160	09/11/76	90	8331	4852N	08143E	39.6	142.4	FFGG
2598-04381	00000/0000	2-20032/1143	09/11/76	90	8331	4311N	07925E	43.1	136.9	GGG
2598-04384	00000/0000	2-20032/1144	09/11/76	80	8331	4146N	07853E	43.9	135.4	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13148 NOV 03, 176

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0072

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2598-04390	00000/0000 2-20032/1145	09/11/76	20	8331	4020N 07823E	44.7	134.0	GGGG		
2598-04393	00000/0000 2-20032/1146	09/11/76	10	8331	3853N 07754E	45.5	132.5	GGGG		
2598-04395	00000/0000 2-20032/1147	09/11/76	0	8331	3727N 07725E	46.2	131.0	GGGG		
2598-04402	00000/0000 2-20032/1148	09/11/76	0	8331	3602N 07658E	46.9	129.4	GGGG		
2598-04404	00000/0000 2-20032/1149	09/11/76	0	8331	3435N 07632E	47.6	127.8	GGGG		
2598-04411	00000/0000 2-20032/1150	09/11/76	10	8331	3309N 07606E	48.2	126.2	GGGG		
2598-04413	00000/0000 2-20032/1151	09/11/76	10	8331	3143N 07541E	48.8	124.5	GGGG		
2598-06165	00000/0000 2-20032/1152	09/11/76	100	8332	5841N 06116E	32.8	151.7	GGGG		
2598-06172	00000/0000 2-20032/1153	09/11/76	70	8332	5718N 06022E	33.8	150.3	GGGG		
2598-06174	00000/0000 2-20032/1154	09/11/76	80	8332	5554N 05931E	34.8	149.0	GGGG		
2598-06181	00000/0000 2-20032/1155	09/11/76	90	8332	5430N 05843E	35.8	147.7	GGGG		
2598-06183	00000/0000 2-20032/1156	09/11/76	90	8332	5305N 05758E	36.8	146.3	GGGG		
2598-06190	00000/0000 2-20032/1157	09/11/76	30	8332	5140N 05716E	37.7	145.0	GGGG		
2598-06192	00000/0000 2-20032/1158	09/11/76	10	8332	5016N 05635E	38.7	143.7	GGGG		
2598-06254	00000/0000 2-20032/1159	09/11/76	10	8332	2851N 04905E	49.9	121.1	FGGF		
2598-07592	00000/0000 2-20032/1161	09/11/76	80	8333	6127N 03729E	30.7	154.6	FGGG		
2598-07594	00000/0000 2-20032/1162	09/11/76	70	8333	6005N 03626E	31.8	153.1	GGGG		
2598-08001	00000/0000 2-20032/1163	09/11/76	60	8333	5842N 03527E	32.8	151.7	GGGG		
2598-08003	00000/0000 2-20032/1164	09/11/76	80	8333	5718N 03433E	33.8	150.4	GGGG		
2598-08010	00000/0000 2-20032/1165	09/11/76	90	8333	5554N 03342E	34.8	149.0	GGGF		
2598-08012	00000/0000 2-20032/1166	09/11/76	90	8333	5430N 03254E	35.8	147.7	GGGG		
2598-08015	00000/0000 2-20032/1167	09/11/76	80	8333	5306N 03209E	36.8	146.4	GFFG		
2598-08021	00000/0000 2-20032/1168	09/11/76	30	8333	5141N 03126E	37.7	145.0	GGGG		
2598-08024	00000/0000 2-20032/1169	09/11/76	30	8333	5016N 03045E	38.6	143.7	FGGG		
2598-08030	00000/0000 2-20032/1170	09/11/76	10	8333	4851N 03006E	39.6	142.4	GGGG		
2598-08033	00000/0000 2-20032/1171	09/11/76	10	8333	4726N 02929E	40.5	141.0	GGGG		
2598-08035	00000/0000 2-20032/1172	09/11/76	10	8333	4601N 02854E	41.3	139.7	GGGG		
2598-08042	00000/0000 2-20032/1173	09/11/76	30	8333	4436N 02821E	42.2	138.3	GGGG		
2598-08044	00000/0000 2-20032/1174	09/11/76	20	8333	4310N 02749E	43.0	136.9	GFGG		
2598-14561	00000/0000 2-20032/1217	09/11/76	70	8337	4853N 07306W	39.5	142.5	GGGG		
2598-16383	00000/0000 2-20032/0846	09/11/76	0	8338	5143N 09737W	37.6	145.2	GGPF		
2598-16390	00000/0000 2-20032/0847	09/11/76	0	8338	5018N 09818W	38.5	143.8	GGFF		
2598-16454	00000/0000 2-20032/0848	09/11/76	10	8338	2726N 10611W	50.3	119.5	GGGG		
2598-16460	00000/0000 2-20032/0849	09/11/76	10	8338	2600N 10634W	50.8	117.7	FFFF		
2598-16463	00000/0000 2-20032/0850	09/11/76	10	8338	2433N 10657W	51.2	115.9	GGGG		
2598-16465	00000/0000 2-20032/0851	09/11/76	10	8338	2307N 10720W	51.6	114.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY (BLANK)=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
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ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0073

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2598-16472	00000/0000	2-20032/0852	09/11/76	10	8338	2141N 10742W	51.9	112.1	GGGG		
2598-16474	00000/0000	2-20032/0853	09/11/76	20	8338	2014N 10804W	52.2	110.2	GGGG		
2598-18124	2-20033/0245	00000/0000	09/11/76	40	8339	7934N 07403W	14.1	200.7	GGG		
2598-18130	2-20033/0246	00000/0000	09/11/76	70	8339	7846N 08034W	15.2	194.2	GGG		
2598-18201	00000/0000	2-20032/1244	09/11/76	60	8339	5719N 12019W	33.6	150.5	GGGG		
2598-18203	00000/0000	2-20032/1245	09/11/76	80	8339	5555N 12111W	34.6	149.1	GGGG		
2598-18210	00000/0000	2-20032/1246	09/11/76	50	8339	5431N 12159W	35.6	147.8	GGGG		
2598-18212	00000/0000	2-20032/1247	09/11/76	80	8339	5307N 12244W	36.6	146.5	GGGG		
2598-18215	00000/0000	2-20032/1248	09/11/76	50	8339	5142N 12327W	37.5	145.2	GGGG		
2598-18221	00000/0000	2-20032/1249	09/11/76	40	8339	5018N 12407W	38.5	143.9	GGGG		
2598-23561	00000/0000	2-20032/1175	09/11/76	20	8342	3305S 13535E	33.8	57.2	GGGG		
2599-01154	00000/0000	2-20032/1176	09/12/76	10	8343	4850N 13157E	39.3	142.6	GFGG		
2599-01161	00000/0000	2-20032/1177	09/12/76	10	8343	4726N 13121E	40.3	141.2	GGGG		
2599-01163	00000/0000	2-20032/1178	09/12/76	10	8343	4600N 13045E	41.1	139.9	GGGG		
2599-01170	00000/0000	2-20032/1179	09/12/76	10	8343	4434N 13012E	42.0	138.5	FGGG		
2599-01172	00000/0000	2-20032/1180	09/12/76	20	8343	4309N 12939E	42.8	137.1	GGGG		
2599-01175	00000/0000	2-20032/1181	09/12/76	90	8343	4144N 12908E	43.7	135.7	GFGG		
2599-01252	00000/0000	2-20032/1182	09/12/76	90	8343	1552N 12146E	52.8	104.4	GGGG		
2599-01254	00000/0000	2-20032/1183	09/12/76	90	8343	1426N 12125E	52.9	102.4	GFGG		
2599-02572	00000/0000	2-20032/1250	09/12/76	100	8344	5428N 10854E	35.5	147.8	GGGG		
2599-04431	00000/0000	2-20032/1089	09/12/76	20	8345	4559N 07906E	41.1	139.9	GGFG		
2599-04445	00000/0000	2-20032/1090	09/12/76	50	8345	4017N 07659E	44.4	134.3	GGGG		
2599-04451	00000/0000	2-20032/1091	09/12/76	60	8345	3852N 07630E	45.2	132.8	GGGG		
2599-04454	00000/0000	2-20032/1092	09/12/76	60	8345	3726N 07601E	45.9	131.3	GGGG		
2599-04460	00000/0000	2-20032/1093	09/12/76	70	8345	3600N 07534E	46.7	129.8	GFGG		
2599-04463	00000/0000	2-20032/1094	09/12/76	40	8345	3434N 07507E	47.3	128.2	GGGG		
2599-04465	00000/0000	2-20032/1095	09/12/76	20	8345	3307N 07441E	48.0	126.6	GGGG		
2599-08053	00000/0000	2-20032/1096	09/12/76	50	8347	6002N 03500E	31.4	153.3	GGGG		
2599-08071	00000/0000	2-20032/1097	09/12/76	50	8347	5428N 03127E	35.5	147.9	GGGG		
2599-08073	00000/0000	2-20032/1098	09/12/76	60	8347	5304N 03042E	36.4	146.6	GGGG		
2599-08080	00000/0000	2-20032/1099	09/12/76	90	8347	5139N 03000E	37.4	145.3	GGGG		
2599-08082	00000/0000	2-20032/1100	09/12/76	70	8347	5014N 02919E	38.3	144.0	GGGG		
2599-08085	00000/0000	2-20032/1101	09/12/76	30	8347	4849N 02840E	39.3	142.6	GGGG		
2599-08091	00000/0000	2-20032/1102	09/12/76	10	8347	4724N 02803E	40.2	141.3	GGGG		
2599-08094	00000/0000	2-20032/1103	09/12/76	10	8347	4559N 02728E	41.1	140.0	PPPP		
2599-08100	00000/0000	2-20032/1104	09/12/76	10	8347	4433N 02654E	41.9	138.6	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0074

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	QUAL MSS	MSS DATA MODE	MSS IMAGE GAIN
											123	45678	
2599-08103	00000/0000	2-20032/1105	09/12/76	10	8347	4308N	02622E	42.8	137.2		GGGG		
2599-13293	2-20033/0247	00000/0000	09/12/76	30	8350	1128N	06000W	53.0	98.7	GGG			
2599-13295	2-20033/0248	00000/0000	09/12/76	40	8350	1001N	06021W	52.9	96.7	GGG			
2599-13302	2-20033/0249	00000/0000	09/12/76	70	8350	0835N	06041W	52.9	94.7	G			
2599-13304	2-20033/0250	00000/0000	09/12/76	50	8350	0708N	06101W	52.7	92.8	GGG			
2599-13311	2-20033/0251	00000/0000	09/12/76	40	8350	0541N	06121W	52.5	90.9	GGG			
2599-15013	00000/0000	2-20032/1215	09/12/76	70	8351	5016N	07356W	38.2	144.1		FGGG		
2599-15015	00000/0000	2-20032/1216	09/12/76	60	8351	4851N	07434W	39.2	142.7		FGGG		
2599-16424	00000/0000	2-20032/1233	09/12/76	40	8352	5717N	09559W	33.3	150.6		GGGG		
2599-16430	00000/0000	2-20032/1234	09/12/76	80	8352	5553N	09650W	34.3	149.3		GGGG		
2599-16433	00000/0000	2-20032/1235	09/12/76	90	8352	5429N	09738W	35.3	148.0		GGGG		
2599-16435	00000/0000	2-20032/1236	09/12/76	100	8352	5305N	09823W	36.3	146.7		GGGG		
2599-16442	00000/0000	2-20032/1237	09/12/76	100	8352	5140N	09906W	37.3	145.4		GGGG		
2599-16444	00000/0000	2-20032/1238	09/12/76	80	8352	5015N	09946W	38.2	144.1		GGGG		
2599-16512	00000/0000	2-20032/1239	09/12/76	10	8352	2724N	10738W	50.2	120.0		GGGF		
2599-16515	00000/0000	2-20032/1240	09/12/76	10	8352	2559N	10801W	50.6	118.2		FGGG		
2599-16521	00000/0000	2-20032/1241	09/12/76	0	8352	2432N	10824W	51.1	116.4		FGGF		
2599-16524	00000/0000	2-20032/1242	09/12/76	0	8352	2305N	10847W	51.5	114.5		GGGP		
2599-16530	00000/0000	2-20032/1243	09/12/76	0	8352	2138N	10909W	51.8	112.6		GGGF		
2599-18173	2-20033/0252	00000/0000	09/12/76	10	8353	8043N	06018W	11.5	215.9	GGG			
2599-18180	2-20033/0253	00000/0000	09/12/76	0	8353	8012N	06836W	12.7	207.7	GGG			
2599-18182	2-20033/0254	00000/0000	09/12/76	10	8353	7931N	07559W	13.8	200.3	GGG			
2599-18185	2-20033/0255	00000/0000	09/12/76	10	8353	7842N	08225W	14.9	193.9	GGG			
2599-20020	00000/0000	2-20032/1274	09/12/76	10	8354	7844N	10759W	14.9	194.1		GGGG		
2599-20023	00000/0000	2-20032/1275	09/12/76	10	8354	7747N	11335W	16.0	188.5		GGGG		
2599-20025	00000/0000	2-20032/1276	09/12/76	10	8354	7645N	11821W	17.1	183.7		GGGG		
2599-20032	00000/0000	2-20032/1277	09/12/76	0	8354	7539N	12224W	18.3	179.6		GGGG		
2599-20034	00000/0000	2-20032/1278	09/12/76	0	8354	7430N	12554W	19.4	176.0		GGGG		
2599-20041	00000/0000	2-20032/1279	09/12/76	60	8354	7318N	12856W	20.5	172.8		GGGG		
2599-20043	00000/0000	2-20032/1280	09/12/76	80	8354	7203N	13134W	21.6	170.0		GGGG		
2599-20050	00000/0000	2-20032/1281	09/12/76	50	8354	7047N	13354W	22.7	167.5		GGGG		
2599-20052	00000/0000	2-20032/1282	09/12/76	10	8354	6930N	13557W	23.8	165.2		GGGG		
2600-01310	00000/0000	2-20032/1106	09/13/76	60	8357	1553N	12019E	52.7	105.1		GGGG		
2600-01313	00000/0000	2-20032/1107	09/13/76	90	8357	1427N	11958E	52.9	103.1		GGFG		
2600-01315	00000/0000	2-20032/1108	09/13/76	90	8357	1259N	11937E	52.9	101.1		GFGG		
2600-03021	00000/0000	2-20032/1109	09/13/76	90	8358	5716N	10906E	33.2	150.7		GFGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0075

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	RSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS	MSS DATA	MSS IMAGE
										123	45678	MODE	GAIN
2600-03024	00000/0000	2-20032/1110	09/13/76	90	8358	5553N	10815E	34.2	149.4	GGGG			
2600-03030	00000/0000	2-20032/1111	09/13/76	70	8358	5429N	10728E	35.2	148.1	GGGG			
2600-04455	00000/0000	2-20032/1193	09/13/76	30	8359	5553N	08225E	34.2	149.4	G G			
2600-04462	00000/0000	2-20032/1194	09/13/76	50	8359	5429N	08137E	35.2	148.1	GGG			
2600-04464	00000/0000	2-20032/1192	09/13/76	70	8359	5305N	08052E	36.1	146.8	G GG			
2600-04471	00000/0000	2-20032/1195	09/13/76	90	8359	5141N	08009E	37.1	145.5	GGGG			
2600-04473	00000/0000	2-20032/1196	09/13/76	90	8359	5016N	07928E	38.0	144.2	GGGG			
2600-04494	00000/0000	2-20032/1197	09/13/76	80	8359	4309N	07632E	42.5	137.6	GGGG			
2600-04514	00000/0000	2-20032/1198	09/13/76	60	8359	3600N	07406E	46.4	130.3	GGGG			
2600-04521	00000/0000	2-20032/1199	09/13/76	30	8359	3435N	07339E	47.1	128.7	GGGG			
2600-04523	00000/0000	2-20032/1200	09/13/76	10	8359	3308N	07314E	47.8	127.1	GGGG			
2600-04530	00000/0000	2-20032/1201	09/13/76	10	8359	3142N	07249E	48.4	125.5	GGGG			
2600-04532	00000/0000	2-20032/1202	09/13/76	0	8359	3017N	07224E	49.0	123.8	GFGG			
2600-04535	00000/0000	2-20032/1203	09/13/76	0	8359	2850N	07200E	49.6	122.1	GFGG			
2600-04541	00000/0000	2-20032/1204	09/13/76	40	8359	2724N	07136E	50.1	120.3	FGGG			
2600-04544	00000/0000	2-20032/1205	09/13/76	10	8359	2558N	07113E	50.6	118.5	FGGG			
2600-06282	00000/0000	2-20032/1206	09/13/76	90	8360	5840N	05823E	32.1	152.1	GGFG			
2600-06284	00000/0000	2-20032/1207	09/13/76	80	8360	5716N	05729E	33.1	150.8	GGGG			
2600-06291	00000/0000	2-20032/1208	09/13/76	40	8360	5553N	05638E	34.1	149.4	GGGG			
2600-06293	00000/0000	2-20032/1209	09/13/76	50	8360	5429N	05550E	35.1	148.1	GGGG			
2600-06300	00000/0000	2-20032/1210	09/13/76	80	8360	5304N	05504E	36.1	146.8	GGGG			
2600-06334	00000/0000	2-20032/1211	09/13/76	30	8360	4017N	04943E	44.1	134.8	GGGG			
2600-06341	00000/0000	2-20032/1212	09/13/76	90	8360	3851N	04914E	44.9	133.3	GGGF			
2600-06343	00000/0000	2-20032/1213	09/13/76	70	8360	3726N	04846E	45.7	131.8	GGGG			
2600-06350	00000/0000	2-20032/1214	09/13/76	20	8360	3600N	04819E	46.4	130.3	GGGG			
2600-06355	00000/0000	2-20032/1309	09/13/76	0	8360	3309N	04726E	47.7	127.1	GGGG			
2600-06361	00000/0000	2-20032/1310	09/13/76	0	8360	3143N	04700E	48.4	125.5	GGGG			
2600-08111	00000/0000	2-20032/1311	09/13/76	70	8361	6003N	03335E	31.1	153.5	GGGF			
2600-08113	00000/0000	2-20032/1312	09/13/76	70	8361	5840N	03237E	32.1	152.1	GGGG			
2600-08120	00000/0000	2-20032/1313	09/13/76	60	8361	5717N	03142E	33.1	150.8	FGGG			
2600-08122	00000/0000	2-20032/1314	09/13/76	10	8361	5553N	03051E	34.1	149.4	GGGG			
2600-08125	00000/0000	2-20032/1315	09/13/76	10	8361	5429N	03002E	35.1	148.1	GGGG			
2600-08131	00000/0000	2-20032/1316	09/13/76	40	8361	5304N	02917E	36.1	146.8	GGGG			
2600-08134	00000/0000	2-20032/1317	09/13/76	60	8361	5140N	02834E	37.1	145.5	GGGG			
2600-08140	00000/0000	2-20032/1318	09/13/76	10	8361	5015N	02753E	38.0	144.3	GGGG			
2600-08143	00000/0000	2-20032/1319	09/13/76	10	8361	4850N	02715E	38.9	143.0	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2600-08142	00000/0000	2=20032/1320	09/13/76	10	8361	4725N	02638E	39.9	141.6	GGGG	
2600-08152	00000/0000	2=20032/1321	09/13/76	10	8361	4600N	02603E	40.7	140.3	GGGG	
2600-08154	00000/0000	2=20032/1322	09/13/76	10	8361	4435N	02530E	41.6	139.0	GFGG	
2600-08161	00000/0000	2=20032/1323	09/13/76	10	8361	4310N	02457E	42.5	137.6	GFGG	
2600-13351	2=20033/0256	00000/0000	09/13/76	30	8364	1123N	06127W	53.0	99.2	GGG	
2600-13353	2=20033/0257	00000/0000	09/13/76	50	8364	0955N	06147W	52.9	97.2	GFG	
2600-13360	2=20033/0258	00000/0000	09/13/76	60	8364	0828N	06207W	52.9	95.3	GGG	
2600-13365	2=20033/0259	00000/0000	09/13/76	10	8364	0536N	06248W	52.6	91.4	G G	
2600-15062	00000/0000	2=20032/1251	09/13/76	90	8365	5303N	07400W	36.0	146.9	GGGF	
2600-15064	00000/0000	2=20032/1252	09/13/76	90	8365	5138N	07443W	37.0	145.6	FGGF	
2600-15071	00000/0000	2=20032/1253	09/13/76	90	8365	5014N	07523W	37.9	144.3	FGGG	
2600-16493	00000/0000	2=20032/1184	09/13/76	80	8366	5303N	09949W	36.0	146.9	GGGG	
2600-16500	00000/0000	2=20032/1185	09/13/76	90	8366	5138N	10031W	37.0	145.6	GGGG	
2600-16502	00000/0000	2=20032/1186	09/13/76	90	8366	5014N	10111W	37.9	144.3	GGGG	
2600-16570	00000/0000	2=20032/1187	09/13/76	0	8366	2723N	10904W	50.0	120.5	GGGG	
2600-16573	00000/0000	2=20032/1188	09/13/76	10	8366	2556N	10927W	50.5	118.7	FFGG	
2600-16575	00000/0000	2=20032/1189	09/13/76	10	8366	2430N	10950W	50.9	116.9	GGGG	
2600-16582	00000/0000	2=20032/1190	09/13/76	10	8366	2303N	11012W	51.3	115.1	FGGG	
2600-16584	00000/0000	2=20032/1191	09/13/76	10	8366	2137N	11034W	51.7	113.2	FGGG	
2600-18241	2=20033/0264	00000/0000	09/13/76	10	8367	7932N	07715W	13.4	200.5	GGG	
2600-18243	2=20033/0265	00000/0000	09/13/76	0	8367	7843N	08343W	14.5	194.0	GGG	
2601-04570	00000/0000	2=20032/1256	09/14/76	10	8373	3724N	07307E	45.4	132.2	GGGG	
2601-04573	00000/0000	2=20032/1257	09/14/76	30	8373	3558N	07240E	46.2	130.6	GGGG	
2601-04575	00000/0000	2=20032/1258	09/14/76	20	8373	3432N	07213E	46.9	129.1	FGGG	
2601-04582	00000/0000	2=20032/1259	09/14/76	20	8373	3306N	07147E	47.5	127.5	GGGG	
2601-04584	00000/0000	2=20032/1260	09/14/76	10	8373	3140N	07122E	48.2	125.9	FGGG	
2601-04591	00000/0000	2=20032/1261	09/14/76	10	8373	3014N	07057E	48.8	124.2	GGGG	
2601-04593	00000/0000	2=20032/1262	09/14/76	10	8373	2848N	07032E	49.4	122.5	GGGG	
2601-05000	00000/0000	2=20032/1263	09/14/76	10	8373	2721N	07009E	49.9	120.8	GGGG	
2601-05002	00000/0000	2=20032/1112	09/14/76	70	8373	2555N	06945E	50.4	119.0	GGGG	
2601-05005	00000/0000	2=20032/1113	09/14/76	40	8373	2429N	06922E	50.9	117.2	GGGG	
2601-06345	00000/0000	2=20032/1114	09/14/76	10	8374	5550N	05510E	33.8	149.6	GGGG	
2601-06390	00000/0000	2=20032/1115	09/14/76	90	8374	4141N	04846E	43.1	136.5	GGGG	
2601-06404	00000/0000	2=20032/1116	09/14/76	20	8374	3558N	04652E	46.2	130.7	GGGG	
2601-06411	00000/0000	2=20032/1117	09/14/76	0	8374	3433N	04625E	46.9	129.1	GGGG	
2601-06413	00000/0000	2=20032/1118	09/14/76	0	8374	3307N	04559E	47.5	127.5	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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ORIGINAL PAGE IS
OF POOR QUALITY

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS MSS DATA IMAGE MODE GAIN
2601-08181	00000/0000	2-20032/1119	09/14/76	30	8375	5550N	02922E	33.8	149.6	GGGG
2601-08183	00000/0000	2-20032/1120	09/14/76	20	8375	5426N	02834E	34.8	148.3	GGFF
2601-08190	00000/0000	2-20032/1121	09/14/76	30	8375	5301N	02748E	35.8	147.1	GGGG
2601-08192	00000/0000	2-20032/1122	09/14/76	20	8375	5137N	02706E	36.8	145.8	GGGG
2601-08195	00000/0000	2-20032/1123	09/14/76	0	8375	5012N	02625E	37.7	144.5	GGGG
2601-08201	00000/0000	2-20032/1124	09/14/76	10	8375	4847N	02546E	38.6	143.2	GGGG
2601-08204	00000/0000	2-20032/1125	09/14/76	10	8375	4722N	02510E	39.6	141.9	GGGG
2601-08210	00000/0000	2-20032/1126	09/14/76	10	8375	4557N	02435E	40.5	140.6	GGGG
2601-12121	00000/0000	2-20032/1127	09/14/76	60	8377	3846S	04950W	30.6	56.0	GFFG
2601-13412	2-20033/0182	00000/0000	09/14/76	60	8378	1000N	06312W	52.9	98.0	GGG
2601-13414	2-20033/0183	00000/0000	09/14/76	60	8378	0833N	06333W	52.9	96.0	GGG
2601-13421	2-20033/0184	00000/0000	09/14/76	50	8378	0707N	06354W	52.8	94.1	GGG
2601-13423	2-20033/0185	00000/0000	09/14/76	50	8378	0540N	06414W	52.6	92.1	GGG
2601-15123	00000/0000	2-20032/1254	09/14/76	70	8379	5121N	07619W	36.9	145.6	GGGG
2601-15130	00000/0000	2-20032/1255	09/14/76	100	8379	4955N	07659W	37.8	144.3	GGGG
2601-16554	00000/0000	2-20032/1284	09/14/76	10	8380	5139N	10157W	36.6	145.9	GGGG
2601-16561	00000/0000	2-20032/1285	09/14/76	0	8380	5015N	10238W	37.6	144.6	GGGG
2601-17022	00000/0000	2-20032/1286	09/14/76	10	8380	2851N	11006W	49.3	122.8	FGGG
2601-17025	00000/0000	2-20032/1287	09/14/76	10	8380	2724N	11029W	49.8	121.1	GGGG
2601-17031	00000/0000	2-20032/1288	09/14/76	20	8380	2557N	11052W	50.3	119.3	GGGG
2601-17034	00000/0000	2-20032/1289	09/14/76	20	8380	2430N	11115W	50.8	117.5	GGGG
2601-17040	00000/0000	2-20032/1290	09/14/76	30	8380	2304N	11138W	51.2	115.7	GGGG
2601-17043	00000/0000	2-20032/1291	09/14/76	30	8380	2138N	11201W	51.6	113.8	GGGG
2601-17045	00000/0000	2-20032/1292	09/14/76	50	8380	2011N	11223W	51.9	111.9	GGGG
2601-18290	2-20033/0186	00000/0000	09/14/76	10	8381	8041N	06334W	10.8	215.6	GGG
2601-18292	2-20033/0187	00000/0000	09/14/76	0	8381	8010N	07150W	11.9	207.4	GGG
2601-18295	2-20033/0188	00000/0000	09/14/76	0	8381	7929N	07911W	13.1	200.1	GGG
2601-18301	2-20033/0189	00000/0000	09/14/76	10	8381	7839N	08534W	14.2	193.7	GGG
2601-20160	00000/0000	2-20032/1362	09/14/76	40	8382	7202N	13431W	20.9	170.2	GGGG
2601-20162	00000/0000	2-20032/1363	09/14/76	100	8382	7046N	13651W	22.0	167.7	GGGG
2602-01320	00000/0000	2-20032/1264	09/15/76	0	8385	5135N	12855E	36.5	145.9	GGGG
2602-01323	00000/0000	2-20032/1265	09/15/76	0	8385	5011N	12815E	37.5	144.7	GGGG
2602-01325	00000/0000	2-20032/1266	09/15/76	0	8385	4847N	12737E	38.4	143.4	GGGG
2602-01332	00000/0000	2-20032/1267	09/15/76	10	8385	4722N	12700E	39.3	142.1	GGGG
2602-01334	00000/0000	2-20032/1268	09/15/76	50	8385	4557N	12625E	40.2	140.8	GFFG
2602-01341	00000/0000	2-20032/1269	09/15/76	50	8385	4431N	12551E	41.1	139.5	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0078

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2602-01343	00000/0000 2-20032/1270	09/15/76	40	8385	4306N 12519E	42.0	138.1	GF	GG	
2602-01350	00000/0000 2-20032/1271	09/15/76	10	8385	4140N 12447E	42.8	136.8	GG	GG	
2602-01352	00000/0000 2-20032/1272	09/15/76	0	8385	4015N 12417E	43.7	135.4	GG	GG	
2602-01355	00000/0000 2-20032/1273	09/15/76	10	8385	3849N 12347E	44.5	133.9	GG	GG	
2602-04563	00000/0000 2-20032/1293	09/15/76	90	8387	5842N 08120E	31.4	152.5	GG	GG	
2602-04565	00000/0000 2-20032/1294	09/15/76	90	8387	5719N 08026E	32.4	151.2	GG	GG	
2602-04572	00000/0000 2-20032/1295	09/15/76	100	8387	5555N 07935E	33.5	149.9	GG	GG	
2602-04574	00000/0000 2-20032/1296	09/15/76	90	8387	5432N 07847E	34.5	148.6	GF	GG	
2602-04581	00000/0000 2-20032/1297	09/15/76	80	8387	5307N 07802E	35.4	147.3	GF	GG	
2602-04583	00000/0000 2-20032/1298	09/15/76	50	8387	5143N 07719E	36.4	146.1	GG	GG	
2602-04590	00000/0000 2-20032/1299	09/15/76	40	8387	5018N 07638E	37.4	144.8	GG	GG	
2602-05040	00000/0000 2-20032/1300	09/15/76	10	8387	3311N 07022E	47.3	128.1	GF	GG	
2602-05042	00000/0000 2-20032/1301	09/15/76	10	8387	3145N 06957E	47.9	126.5	GG	F	
2602-05045	00000/0000 2-20032/1302	09/15/76	10	8387	3018N 06933E	48.6	124.8	GG	F	
2602-05051	00000/0000 2-20032/1303	09/15/76	10	8387	2852N 06908E	49.1	123.1	GG	GG	
2602-05054	00000/0000 2-20032/1304	09/15/76	10	8387	2726N 06845E	49.7	121.4	GG	GG	
2602-05060	00000/0000 2-20032/1305	09/15/76	10	8387	2600N 06821E	50.2	119.7	GG	GG	
2602-05063	00000/0000 2-20032/1306	09/15/76	20	8387	2433N 06759E	50.7	117.9	GG	GG	
2602-05065	00000/0000 2-20032/1307	09/15/76	20	8387	2307N 06736E	51.1	116.1	GG	F	
2602-06394	00000/0000 2-20032/1344	09/15/76	50	8388	5842N 05532E	31.4	152.5	GG	GG	
2602-06401	00000/0000 2-20032/1345	09/15/76	50	8388	5718N 05437E	32.4	151.2	GG	GG	
2602-06403	00000/0000 2-20032/1346	09/15/76	10	8388	5554N 05347E	33.4	149.9	GG	GG	
2602-06410	00000/0000 2-20032/1347	09/15/76	10	8388	5431N 05259E	34.4	148.6	FG	GG	
2602-06412	00000/0000 2-20032/1348	09/15/76	10	8388	5307N 05214E	35.4	147.4	GG	GG	
2602-06415	00000/0000 2-20032/1349	09/15/76	10	8388	5141N 05130E	36.4	146.1	FG	GG	
2602-06421	00000/0000 2-20032/1350	09/15/76	0	8388	5017N 05049E	37.3	144.8	GG	GG	
2602-06424	00000/0000 2-20032/1324	09/15/76	0	8388	4852N 05011E	38.3	143.5	GG		
2602-06430	00000/0000 2-20032/1325	09/15/76	10	8388	4727N 04935E	39.2	142.3	FG	GG	
2602-06433	00000/0000 2-20032/1326	09/15/76	20	8388	4602N 04900E	40.1	141.0	GG	GG	
2602-06435	00000/0000 2-20032/1327	09/15/76	30	8388	4436N 04826E	41.0	139.6	FG	F	
2602-06442	00000/0000 2-20032/1328	09/15/76	10	8388	4311N 04753E	41.9	138.3	FF	GG	
2602-06444	00000/0000 2-20032/1329	09/15/76	30	8388	4145N 04722E	42.7	136.9	GG	GG	
2602-06451	00000/0000 2-20032/1330	09/15/76	80	8388	4020N 04652E	43.5	135.6	FG	GG	
2602-06453	00000/0000 2-20032/1331	09/15/76	60	8388	3854N 04623E	44.3	134.1	GG	GG	
2602-06460	00000/0000 2-20032/1332	09/15/76	10	8388	3729N 04554E	45.1	132.7	FG	GG	
2602-06462	00000/0000 2-20032/1333	09/15/76	10	8388	3603N 04527E	45.9	131.2	GG	GG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA	MSS IMAGE GAIN
										123 45678	MODE	
2602-06465	00000/0000	2-20032/1334	09/15/76	0	8388	3437N	04501E	46.6	129.7	FGGG		
2602-06471	00000/0000	2-20032/1335	09/15/76	0	8388	3311N	04435E	47.3	128.1	GGGG		
2602-06474	00000/0000	2-20032/1336	09/15/76	10	8388	3145N	04409E	47.9	126.5	FGGG		
2602-08241	00000/0000	2-20032/1337	09/15/76	30	8389	5430N	02708E	34.4	148.6	FGGG		
2602-08244	00000/0000	2-20032/1338	09/15/76	30	8389	5306N	02623E	35.4	147.4	GGGG		
2602-08250	00000/0000	2-20032/1339	09/15/76	70	8389	5141N	02541E	36.4	146.1	GGGG		
2602-08253	00000/0000	2-20032/1340	09/15/76	30	8389	5016N	02500E	37.3	144.8	GGGG		
2602-08255	00000/0000	2-20032/1341	09/15/76	10	8389	4852N	02422E	38.3	143.6	GGGG		
2602-08262	00000/0000	2-20032/1342	09/15/76	10	8389	4727N	02345E	39.2	142.3	FGGG		
2602-12175	00000/0000	2-20032/1343	09/15/76	90	8391	3844S	05117W	30.9	56.2	FFFF		
2602-13470	2-20033/0190	00000/0000	09/15/76	20	8392	1001N	06439W	52.9	98.7	GGG		
2602-13472	2-20033/0191	00000/0000	09/15/76	50	8392	0835N	06459W	52.9	96.7	GGG		
2602-13473	2-20033/0192	00000/0000	09/15/76	30	8392	0708N	06519W	52.8	94.7	GGG		
2602-13481	2-20033/0193	00000/0000	09/15/76	30	8392	0542N	06539W	52.7	92.8	GGG		
2602-15183	00000/0000	2-20032/1283	09/15/76	70	8393	5015N	07816W	37.3	144.9	GGGG		
2602-17010	00000/0000	2-20032/1367	09/15/76	30	8394	5304N	10240W	35.3	147.4	GGGG		
2602-17012	00000/0000	2-20032/1368	09/15/76	0	8394	5140N	10323W	36.3	146.2	GGGG		
2602-17015	00000/0000	2-20032/1369	09/15/76	10	8394	5015N	10403W	37.2	144.9	GGGG		
2602-17080	00000/0000	2-20032/1370	09/15/76	30	8394	2851N	11132W	49.1	123.4	GGG		
2602-17083	00000/0000	2-20032/1371	09/15/76	20	8394	2725N	11156W	49.6	121.6	GGGG		
2602-17085	00000/0000	2-20032/1372	09/15/76	40	8394	2559N	11219W	50.1	119.9	GGGG		
2602-17092	00000/0000	2-20032/1373	09/15/76	40	8394	2432N	11242W	50.6	118.1	GGGG		
2602-17094	00000/0000	2-20032/1374	09/15/76	40	8394	2305N	11304W	51.0	116.3	GGGG		
2602-18350	2-20033/0194	00000/0000	09/15/76	10	8395	8013N	07232W	11.4	208.1	GGG		
2602-20214	00000/0000	2-20032/1364	09/15/76	90	8396	7205N	13546W	20.4	170.4	GGGG		
2602-20220	00000/0000	2-20032/1365	09/15/76	100	8396	7050N	13807W	21.5	167.9	GGGG		
2602-22050	00000/0000	2-20032/1366	09/15/76	100	8397	7205N	16138W	20.4	170.4	GGGG		
2603-01381	00000/0000	2-20032/1351	09/16/76	0	8399	5016N	12652E	37.1	145.0	FGGG		
2603-01383	00000/0000	2-20032/1352	09/16/76	10	8399	4851N	12614E	38.0	143.8	GGGG		
2603-01390	00000/0000	2-20032/1353	09/16/76	0	8399	4726N	12537E	39.0	142.5	GGGG		
2603-01392	00000/0000	2-20032/1354	09/16/76	0	8399	4600N	12502E	39.9	141.2	GGGG		
2603-01395	00000/0000	2-20032/1355	09/16/76	0	8399	4435N	12428E	40.8	139.9	GGGG		
2603-01401	00000/0000	2-20032/1356	09/16/76	0	8399	4310N	12356E	41.7	138.6	GGGG		
2603-01404	00000/0000	2-20032/1357	09/16/76	0	8399	4145N	12325E	42.5	137.2	GGGG		
2603-01410	00000/0000	2-20032/1358	09/16/76	10	8399	4019N	12255E	43.3	135.8	GGGG		
2603-01413	00000/0000	2-20032/1359	09/16/76	10	8399	3853N	12225E	44.1	134.4	FGGG		

KEYS: CLOUD COVER X 0 TO 100 = X CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0080

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2603-01433	00000/0000 2-20032/1360	09/16/76	90	8399 3143N 12011E	47.7	126.9	GGGG		
2603-01451	00000/0000 2-20032/1361	09/16/76	60	8399 2559N 11834E	50.1	120.1	GGGG		
2603-03242	00000/0000 2-20032/1308	09/16/76	20	8400 4019N 09703E	43.3	135.8	GGGG		
2603-05105	00000/0000 2-20032/1375	09/16/76	10	8401 2850N 06742E	49.0	123.6	GGGG		
2603-05112	00000/0000 2-20032/1376	09/16/76	10	8401 2724N 06719E	49.5	121.9	GGG		
2603-05114	00000/0000 2-20032/1377	09/16/76	20	8401 2558N 06655E	50.0	120.2	GGGG		
2603-05121	00000/0000 2-20032/0873	09/16/76	60	8401 2431N 06632E	50.5	118.4	GGGG		
2603-05123	00000/0000 2-20032/0874	09/16/76	20	8401 2305N 06609E	51.0	116.6	GGGG		
2603-06462	00000/0000 2-20032/0875	09/16/76	0	8402 5552N 05221E	33.1	150.1	GGGG		
2603-06464	00000/0000 2-20032/0876	09/16/76	0	8402 5429N 05133E	34.1	148.8	GGGG		
2603-06471	00000/0000 2-20032/0877	09/16/76	0	8402 5304N 05047E	35.1	147.6	GGFG		
2603-06473	00000/0000 2-20032/0878	09/16/76	0	8402 5140N 05004E	36.1	146.3	GGGG		
2603-06491	00000/0000 2-20032/0879	09/16/76	10	8402 4600N 04732E	39.8	141.2	GGGG		
2603-06494	00000/0000 2-20032/0880	09/16/76	10	8402 4435N 04659E	40.7	139.9	GGGG		
2603-06500	00000/0000 2-20032/0881	09/16/76	20	8402 4309N 04626E	41.6	138.6	GGGG		
2603-06503	00000/0000 2-20032/0882	09/16/76	20	8402 4144N 04555E	42.5	137.3	GGGG		
2603-06505	00000/0000 2-20032/0883	09/16/76	10	8402 4018N 04526E	43.3	135.9	GGGG		
2603-06512	00000/0000 2-20032/0884	09/16/76	10	8402 3853N 04457E	44.1	134.5	GGGG		
2603-06514	00000/0000 2-20032/0885	09/16/76	30	8402 3727N 04428E	44.9	133.0	GGGG		
2603-06521	00000/0000 2-20032/0886	09/16/76	40	8402 3601N 04401E	45.6	131.6	GGGG		
2603-06523	00000/0000 2-20032/0887	09/16/76	10	8402 3435N 04334E	46.3	130.1	GGGG		
2603-06530	00000/0000 2-20032/0888	09/16/76	0	8402 3309N 04308E	47.0	128.5	GGGG		
2603-08300	00000/0000 2-20032/1378	09/16/76	50	8403 5428N 02541E	34.1	148.8	GGGG		
2603-08302	00000/0000 2-20032/1379	09/16/76	60	8403 5304N 02456E	35.1	147.6	GGGG		
2603-08305	00000/0000 2-20032/1380	09/16/76	30	8403 5139N 02413E	36.1	146.3	GGGG		
2603-12195	00000/0000 2-20032/1381	09/16/76	40	8405 2552S 04851W	40.0	61.9	GGGG		
2603-12201	00000/0000 2-20032/1382	09/16/76	10	8405 2717S 04915W	39.1	61.1	FFFF		
2603-12204	00000/0000 2-20032/1383	09/16/76	10	8405 2843S 04939W	38.2	60.3	PPPP		
2603-15241	00000/0000 2-20032/1399	09/16/76	0	8407 5016N 07938W	36.9	145.2	GGGG		
2603-17053	00000/0000 2-20032/1400	09/16/76	0	8408 5717N 10142W	31.9	151.5	GGGG		
2603-17055	00000/0000 2-20032/1401	09/16/76	0	8408 5553N 10233W	32.9	150.2	GGGG		
2603-17062	00000/0000 2-20032/1402	09/16/76	0	8408 5429N 10321W	33.9	148.9	GGGG		
2603-17064	00000/0000 2-20032/1403	09/16/76	0	8408 5306N 10406W	34.9	147.7	GGGG		
2603-17071	00000/0000 2-20032/1404	09/16/76	0	8408 5141N 10449W	35.9	146.4	GGGG		
2603-17073	00000/0000 2-20032/1405	09/16/76	0	8408 5016N 10530W	36.9	145.2	GGGG		
2603-17135	00000/0000 2-20032/1406	09/16/76	10	8408 2853N 11258W	48.8	123.9	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2603-17141	00000/0000	2-20032/1407	09/16/76	10	8408	2727N	11322W	49.4	122.2		GGGG		
2603-17144	00000/0000	2-20032/1408	09/16/76	10	8408	2600N	11346W	49.9	120.5		GGGG		
2603-18405	2-20033/0195	00000/0000	09/16/76	70	8409	8014N	07348W	11.0	208.3	GGG			
2603-18411	2-20033/0196	00000/0000	09/16/76	40	8409	7933N	08116W	12.2	200.9	GGG			
2603-20272	00000/0000	2-20032/1409	09/16/76	90	8410	7204N	13719W	20.1	170.5		GGG		
2603-22110	00000/0000	2-20032/1410	09/16/76	90	8411	7047N	16527W	21.2	168.0		GFGG		
2604-01435	00000/0000	2-20032/1384	09/17/76	40	8413	5017N	12526E	36.8	145.3		GGGG		
2604-01441	00000/0000	2-20032/1385	09/17/76	20	8413	4852N	12448E	37.7	144.1		GGGG		
2604-01444	00000/0000	2-20032/1386	09/17/76	10	8413	4727N	12411E	38.6	142.8		GGGG		
2604-01450	00000/0000	2-20032/1387	09/17/76	10	8413	4602N	12336E	39.6	141.5		GGGG		
2604-01453	00000/0000	2-20032/1388	09/17/76	10	8413	4437N	12302E	40.5	140.2		GGGG		
2604-01455	00000/0000	2-20032/1389	09/17/76	30	8413	4312N	12230E	41.3	138.9		FGGG		
2604-01462	00000/0000	2-20032/1390	09/17/76	60	8413	4146N	12158E	42.2	137.6		GGGG		
2604-01464	00000/0000	2-20032/1391	09/17/76	30	8413	4021N	12128E	43.0	136.2		FGGG		
2604-01471	00000/0000	2-20032/1392	09/17/76	10	8413	3855N	12059E	43.8	134.8		GGGG		
2604-01473	00000/0000	2-20032/1393	09/17/76	10	8413	3729N	12031E	44.6	133.4		GGGG		
2604-01480	00000/0000	2-20032/1394	09/17/76	10	8413	3603N	12004E	45.4	131.9		GGGG		
2604-01482	00000/0000	2-20032/1395	09/17/76	40	8413	3437N	11937E	46.1	130.5		FFFF		
2604-01485	00000/0000	2-20032/1396	09/17/76	50	8413	3312N	11911E	46.8	128.9		GGGG		
2604-01491	00000/0000	2-20032/1397	09/17/76	50	8413	3146N	11845E	47.5	127.4		GGGG		
2604-01494	00000/0000	2-20032/1398	09/17/76	30	8413	3019N	11820E	48.2	125.7		GGGG		
2604-03300	00000/0000	2-20032/0889	09/17/76	10	8414	4020N	09538E	43.0	136.2		P		
2604-05132	00000/0000	2-20032/0890	09/17/76	10	8415	4019N	06947E	43.0	136.3		GGGG		
2604-08340	00000/0000	2-20032/1434	09/17/76	60	8417	6003N	02750E	29.6	154.3		GGGG		
2604-08342	00000/0000	2-20032/1435	09/17/76	90	8417	5841N	02651E	30.7	152.9		GGGG		
2604-08345	00000/0000	2-20032/1436	09/17/76	70	8417	5717N	02556E	31.7	151.6		GGGG		
2604-08351	00000/0000	2-20032/1437	09/17/76	20	8417	5553N	02504E	32.7	150.4		GGGG		
2604-08354	00000/0000	2-20032/1438	09/17/76	50	8417	5429N	02416E	33.7	149.1		GGGG		
2604-08360	00000/0000	2-20032/1439	09/17/76	40	8417	5305N	02332E	34.7	147.8		GGGG		
2604-12235	00000/0000	2-20032/1440	09/17/76	10	8419	2011S	04849W	43.7	66.1		PPPP		
2604-12242	00000/0000	2-20032/1441	09/17/76	10	8419	2137S	04911W	42.9	65.0		PPGG		
2604-12244	00000/0000	2-20032/1442	09/17/76	10	8419	2303S	04933W	42.0	64.0		GGGG		
2604-12251	00000/0000	2-20032/1443	09/17/76	20	8419	2429S	04956W	41.2	63.1		GGGG		
2604-12253	00000/0000	2-20032/1444	09/17/76	10	8419	2555S	05019W	40.3	62.2		PPPP		
2604-12260	00000/0000	2-20032/1445	09/17/76	10	8419	2720S	05042W	39.4	61.4		FFFF		
2604-12262	00000/0000	2-20032/1446	09/17/76	0	8419	2846S	05106W	38.5	60.6		FPPP		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	RSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA	MSS IMAGE MODE GAIN
2604-12265	00000/0000	2-20032/1447	09/17/76	10	8419	3012S	05130W	37.6	59.9	PPPP	
2604-15300	00000/0000	2-20032/1430	09/17/76	10	8421	5014N	08106W	36.6	145.4	GGGG	
2604-17111	00000/0000	2-20032/1489	09/17/76	20	8422	5715N	10310W	31.6	151.7	GFGG	
2604-17113	00000/0000	2-20032/1490	09/17/76	20	8422	5552N	10401W	32.6	150.4	GFGG	
2604-17120	00000/0000	2-20032/1491	09/17/76	50	8422	5428N	10449W	33.6	149.1	GGGG	
2604-17122	00000/0000	2-20032/1492	09/17/76	30	8422	5304N	10534W	34.6	147.9	GGGG	
2604-17125	00000/0000	2-20032/1493	09/17/76	10	8422	5139N	10616W	35.6	146.7	GGGG	
2604-17131	00000/0000	2-20032/1494	09/17/76	20	8422	5014N	10656W	36.6	145.4	GGGG	
2604-17193	00000/0000	2-20032/1495	09/17/76	40	8422	2849N	11426W	48.6	124.4	GGGG	
2604-17195	00000/0000	2-20032/1496	09/17/76	50	8422	2723N	11450W	49.2	122.7	GGGG	
2604-18461	2-20033/0197	00000/0000	09/17/76	10	8423	8042N	06729W	9.6	216.0	FGG	
2604-18463	2-20033/0198	00000/0000	09/17/76	0	8423	8011N	07550W	10.7	207.8	GGG	
2604-18470	2-20033/0199	00000/0000	09/17/76	10	8423	7931N	08315W	11.9	200.5	GGG	
2604-22165	00000/0000	2-20032/1431	09/17/76	90	8425	7048N	16649W	20.8	168.1	GGGG	
2604-22171	00000/0000	2-20032/1432	09/17/76	70	8425	6931N	16852W	21.9	165.9	GGGG	
2604-22174	00000/0000	2-20032/1433	09/17/76	80	8425	6812N	17043W	23.0	163.9	GGGG	
2605-01493	00000/0000	2-20032/0891	09/18/76	70	8427	5015N	12400E	36.5	145.5	GGGG	
2605-01500	00000/0000	2-20032/0892	09/18/76	90	8427	4850N	12321E	37.4	144.3	GGGG	
2605-01502	00000/0000	2-20032/0893	09/18/76	90	8427	4726N	12244E	38.3	143.1	GGGG	
2605-01505	00000/0000	2-20032/0894	09/18/76	70	8427	4600N	12209E	39.3	141.8	GGGG	
2605-01511	00000/0000	2-20032/0895	09/18/76	30	8427	4435N	12134E	40.2	140.5	GGGG	
2605-01514	00000/0000	2-20032/0896	09/18/76	10	8427	4309N	12102E	41.1	139.2	GGGG	
2605-01520	00000/0000	2-20032/0897	09/18/76	60	8427	4144N	12030E	41.9	137.9	GGGG	
2605-01523	00000/0000	2-20032/0898	09/18/76	90	8427	4018N	12000E	42.8	136.6	GGGG	
2605-01525	00000/0000	2-20032/0899	09/18/76	90	8427	3853N	11932E	43.6	135.2	GGGG	
2605-01532	00000/0000	2-20032/0900	09/18/76	90	8427	3727N	11904E	44.4	133.8	GGGG	
2605-01534	00000/0000	2-20032/0901	09/18/76	80	8427	3601N	11837E	45.2	132.3	GGGG	
2605-01541	00000/0000	2-20032/0902	09/18/76	30	8427	3435N	11810E	45.9	130.9	GGGG	
2605-01543	00000/0000	2-20032/0903	09/18/76	20	8427	3309N	11744E	46.6	129.3	GGGG	
2605-01550	00000/0000	2-20032/0904	09/18/76	70	8427	3143N	11718E	47.3	127.8	GGGG	
2605-01552	00000/0000	2-20032/0905	09/18/76	80	8427	3017N	11653E	47.9	126.2	GGGG	
2605-01555	00000/0000	2-20032/0906	09/18/76	90	8427	2851N	11630E	48.6	124.6	GGGG	
2605-01561	00000/0000	2-20032/0907	09/18/76	70	8427	2725N	11606E	49.1	122.9	GGGG	
2605-03354	00000/0000	2-20032/1448	09/18/76	20	8428	4018N	09410E	42.8	136.6	GGGG	
2605-05190	00000/0000	2-20032/1488	09/18/76	0	8429	4018N	06822E	42.7	136.6	GG	
2605-05231	00000/0000	2-20032/1475	09/18/76	20	8429	2557N	06403E	49.7	121.3	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0083

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2605-06572	00000/0000 2-20032/1476	09/18/76	90	8430	5715N 05019E	31.4	151.8	F	GGG	
2605-06574	00000/0000 2-20032/1477	09/18/76	100	8430	5551N 04928E	32.4	150.5	F	GGG	
2605-06581	00000/0000 2-20032/1478	09/18/76	90	8430	5427N 04840E	33.4	149.3	G	GGG	
2605-06583	00000/0000 2-20032/1479	09/18/76	90	8430	5303N 04755E	34.4	148.0	G	GGF	
2605-06590	00000/0000 2-20032/1480	09/18/76	90	8430	5139N 04712E	35.4	146.8	G	GGG	
2605-06592	00000/0000 2-20032/1481	09/18/76	100	8430	5014N 04632E	36.4	145.6	G	GGG	
2605-06595	00000/0000 2-20032/1482	09/18/76	80	8430	4849N 04553E	37.3	144.4	F	GGG	
2605-07001	00000/0000 2-20032/1483	09/18/76	30	8430	4725N 04517E	38.3	143.1	F	GGG	
2605-07004	00000/0000 2-20032/1484	09/18/76	30	8430	4559N 04442E	39.2	141.9	F	GFG	
2605-07010	00000/0000 2-20032/1485	09/18/76	10	8430	4434N 04408E	40.1	140.6	F	GGG	
2605-07013	00000/0000 2-20032/1486	09/18/76	10	8430	4309N 04335E	41.0	139.3	G	GGG	
2605-07015	00000/0000 2-20032/1487	09/18/76	10	8430	4143N 04304E	41.9	138.0	G	GGG	
2605-08410	00000/0000 2-20032/1449	09/18/76	90	8431	5550N 02337E	32.4	150.5	G	GGG	
2605-08412	00000/0000 2-20032/1450	09/18/76	30	8431	5426N 02249E	33.4	149.3	G	GGF	
2605-12293	00000/0000 2-20032/1451	09/18/76	80	8433	2009S 05015W	44.0	66.5	F	FFF	
2605-12302	00000/0000 2-20032/1452	09/18/76	10	8433	2302S 05059W	42.4	64.4	F	FFF	
2605-12305	00000/0000 2-20032/1453	09/18/76	10	8433	2427S 05122W	41.5	63.5	G	GGG	
2605-12314	00000/0000 2-20032/1454	09/18/76	10	8433	2718S 05208W	39.7	61.8	G	GGG	
2605-12320	00000/0000 2-20032/1455	09/18/76	20	8433	2845S 05231W	38.8	61.0	F	FFF	
2605-12323	00000/0000 2-20032/1456	09/18/76	10	8433	3011S 05255W	37.9	60.2	P	FFF	
2605-13504	00000/0000 2-20032/1497	09/18/76	70	8434	5553N 05348W	32.3	150.6	G	GG	
2605-15354	00000/0000 2-20032/1498	09/18/76	20	8435	5016N 08233W	36.3	145.7	G	GGG	
2605-17092	2-20033/0200 00000/0000	09/18/76	80	8436	7933N 05825W	11.4	201.0	G	GG	
2605-17095	2-20033/0201 00000/0000	09/18/76	60	8436	7843N 06452W	12.6	194.5	G	GF	
2605-17101	2-20033/0202 00000/0000	09/18/76	30	8436	7747N 07022W	13.7	189.0	G	GG	
2605-17124	00000/0000 2-20032/1502	09/18/76	80	8436	7047N 09054W	20.5	168.2	G	GGG	
2605-17131	00000/0000 2-20032/1503	09/18/76	70	8436	6930N 09257W	21.6	166.0	G	GGG	
2605-17133	00000/0000 2-20032/1504	09/18/76	90	8436	6811N 09447W	22.7	164.0	G	GGF	
2605-17140	00000/0000 2-20032/1505	09/18/76	90	8436	6652N 09627W	23.8	162.1	F	GFG	
2605-17142	00000/0000 2-20032/1506	09/18/76	80	8436	6531N 09756W	24.9	160.4	F	GGG	
2605-17145	00000/0000 2-20032/1507	09/18/76	10	8436	6410N 09918W	25.9	158.8	F	GGG	
2605-17151	00000/0000 2-20032/1508	09/18/76	10	8436	6248N 10033W	27.0	157.3	F	GGG	
2605-17154	00000/0000 2-20032/1509	09/18/76	10	8436	6125N 10141W	28.1	155.9	F	GFG	
2605-17160	00000/0000 2-20032/1510	09/18/76	10	8436	6003N 10244W	29.1	154.5	F	GGG	
2605-17163	00000/0000 2-20032/1513	09/18/76	10	8436	5840N 10342W	30.2	153.2	G	GGG	
2605-17165	00000/0000 2-20032/1514	09/18/76	10	8436	5717N 10436W	31.2	151.9	G	GGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0084

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2605-17172	00000/0000	2-20032/1515	09/18/76	10	8436	5554N	10527W	32.3	150.6	GGGG			
2605-17174	00000/0000	2-20032/1516	09/18/76	10	8436	5429N	10614W	33.3	149.4	GGGG			
2605-17181	00000/0000	2-20032/1517	09/18/76	0	8436	5305N	10659W	34.3	148.2	GGGG			
2605-17248	00000/0000	2-20032/1518	09/18/76	30	8436	3018N	11527W	47.8	126.5	GGGG			
2605-17251	00000/0000	2-20032/1519	09/18/76	80	8436	2851N	11551W	48.4	124.9	GGGG			
2605-18515	2-20033/0203	00000/0000	09/18/76	10	8437	8042N	06849W	9.2	216.2	GGG			
2605-18521	2-20033/0204	00000/0000	09/18/76	10	8437	8012N	07708W	10.3	208.0	GGG			
2605-20382	00000/0000	2-20032/1511	09/18/76	90	8438	7317N	13730W	18.2	173.4	GGGG			
2605-20385	00000/0000	2-20032/1512	09/18/76	100	8438	7202N	14009W	19.3	170.6	FGFF			
2605-22225	00000/0000	2-20032/1523	09/18/76	80	8439	6929N	17022W	21.5	166.0	GGGG			
2606-01552	00000/0000	2-20032/1457	09/19/76	40	8441	5012N	12232E	36.1	145.8	GGGG			
2606-01561	00000/0000	2-20032/1458	09/19/76	90	8441	4723N	12116E	38.0	143.3	GGFG			
2606-01563	00000/0000	2-20032/1459	09/19/76	90	8441	4557N	12041E	39.0	142.1	GGGG			
2606-01570	00000/0000	2-20032/1460	09/19/76	70	8441	4432N	12007E	39.9	140.8	GGGG			
2606-01572	00000/0000	2-20032/1461	09/19/76	20	8441	4307N	11935E	40.8	139.5	GGFG			
2606-01575	00000/0000	2-20032/1462	09/19/76	10	8441	4142N	11904E	41.6	138.2	GGGG			
2606-01581	00000/0000	2-20032/1463	09/19/76	10	8441	4017N	11834E	42.5	136.9	GGGG			
2606-01584	00000/0000	2-20032/1464	09/19/76	10	8441	3851N	11805E	43.3	135.5	GGGG			
2606-01590	00000/0000	2-20032/1465	09/19/76	10	8441	3725N	11737E	44.1	134.1	GGGG			
2606-01593	00000/0000	2-20032/1466	09/19/76	80	8441	3600N	11710E	44.9	132.7	GGGG			
2606-01595	00000/0000	2-20032/1467	09/19/76	90	8441	3434N	11643E	45.7	131.3	GGGG			
2606-02002	00000/0000	2-20032/1468	09/19/76	80	8441	3308N	11617E	46.4	129.8	GGGG			
2606-02004	00000/0000	2-20032/1469	09/19/76	100	8441	3142N	11551E	47.1	128.2	GGGG			
2606-02011	00000/0000	2-20032/1470	09/19/76	100	8441	3016N	11526E	47.7	126.7	FGGG			
2606-02013	00000/0000	2-20032/1471	09/19/76	90	8441	2849N	11502E	48.4	125.0	GGGG			
2606-02020	00000/0000	2-20032/1472	09/19/76	90	8441	2723N	11438E	49.0	123.4	GGGG			
2606-02022	00000/0000	2-20032/1473	09/19/76	90	8441	2556N	11415E	49.5	121.7	GGGG			
2606-02025	00000/0000	2-20032/1474	09/19/76	90	8441	2430N	11352E	50.0	120.0	GGGG			
2606-05210	00000/0000	2-20032/1525	09/19/76	10	8443	5301N	07217E	34.1	148.2	GGGG			
2606-05212	00000/0000	2-20032/1526	09/19/76	20	8443	5137N	07134E	35.1	147.0	GGGG			
2606-05215	00000/0000	2-20032/1527	09/19/76	10	8443	5012N	07053E	36.1	145.8	GGGG			
2606-07030	00000/0000	2-20032/1574	09/19/76	20	8444	5717N	04853E	31.0	152.0	GG			
2606-07032	00000/0000	2-20032/1575	09/19/76	10	8444	5553N	04802E	32.1	150.8	GGGG			
2606-07035	00000/0000	2-20032/1576	09/19/76	10	8444	5429N	04715E	33.1	149.5	GGFG			
2606-07041	00000/0000	2-20032/1577	09/19/76	30	8444	5305N	04629E	34.1	148.3	GGGG			
2606-07044	00000/0000	2-20032/1578	09/19/76	10	8444	5140N	04547E	35.1	147.1	GGGG			

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER.
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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0085

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2606-07050	00000/0000	2-20032/1579	09/19/76	50	8444	5016N	04506E	36.0	145.9		FGGG	
2606-07053	00000/0000	2-20032/1580	09/19/76	80	8444	4851N	04428E	37.0	144.7		GGGG	
2606-07055	00000/0000	2-20032/1581	09/19/76	60	8444	4726N	04351E	38.0	143.4		GGGG	
2606-07062	00000/0000	2-20032/1582	09/19/76	40	8444	4601N	04315E	38.9	142.2		GGGG	
2606-07064	00000/0000	2-20032/1583	09/19/76	60	8444	4435N	04242E	39.8	140.9		FGGG	
2606-07071	00000/0000	2-20032/1584	09/19/76	70	8444	4310N	04210E	40.7	139.6		GGGG	
2606-07073	00000/0000	2-20032/1585	09/19/76	40	8444	4145N	04139E	41.6	138.3		GGGG	
2606-07171	00000/0000	2-20032/1586	09/19/76	90	8444	0840N	03232E	52.9	99.2		GGGG	
2606-08452	00000/0000	2-20032/1528	09/19/76	10	8445	6002N	02455E	28.9	154.6		FGGG	
2606-08455	00000/0000	2-20032/1529	09/19/76	0	8445	5839N	02357E	30.0	153.3		GGGG	
2606-08461	00000/0000	2-20032/1530	09/19/76	0	8445	5716N	02302E	31.0	152.0		GGGG	
2606-08464	00000/0000	2-20032/1531	09/19/76	10	8445	5552N	02212E	32.0	150.8		GGGG	
2606-08470	00000/0000	2-20032/1532	09/19/76	50	8445	5428N	02124E	33.0	149.5		GGGG	
2606-12352	00000/0000	2-20032/1533	09/19/76	90	8447	2011S	05140W	44.2	66.9		GGGG	
2606-12361	00000/0000	2-20032/1534	09/19/76	10	8447	2302S	05225W	42.6	64.8		FGGG	
2606-12363	00000/0000	2-20032/1535	09/19/76	10	8447	2428S	05247W	41.8	63.8		FFGF	
2606-12370	00000/0000	2-20032/1536	09/19/76	10	8447	2555S	05310W	40.9	62.9		FGGG	
2606-12372	00000/0000	2-20032/1537	09/19/76	0	8447	2720S	05333W	40.0	62.1		GGGG	
2606-12375	00000/0000	2-20032/1538	09/19/76	0	8447	2846S	05356W	39.1	61.3		PPP	
2606-12381	00000/0000	2-20032/1539	09/19/76	10	8447	3012S	05420W	38.2	60.5		FGGG	
2606-13563	00000/0000	2-20032/1499	09/19/76	90	8448	5551N	05516W	32.0	150.8		F FF	
2606-13565	00000/0000	2-20032/1500	09/19/76	90	8448	5427N	05604W	33.0	149.6		FFGG	
2606-15412	00000/0000	2-20032/1501	09/19/76	90	8449	5015N	08402W	35.9	145.9		GGGG	
2606-17150	2-20033/0205	00000/0000	09/19/76	80	8450	7930N	06010W	11.1	200.6	GGG		
2606-17153	2-20033/0206	00000/0000	09/19/76	90	8450	7840N	06635W	12.3	194.2	G		
2606-17155	2-20033/0207	00000/0000	09/19/76	90	8450	7744N	07209W	13.4	188.7	GGG		
2606-17232	00000/0000	2-20032/1587	09/19/76	10	8450	5427N	10741W	32.9	149.6		GGGG	
2606-17235	00000/0000	2-20032/1588	09/19/76	10	8450	5303N	10827W	33.9	148.4		GGGG	
2606-17241	00000/0000	2-20032/1589	09/19/76	0	8450	5139N	10909W	34.9	147.2		GGGG	
2606-17244	00000/0000	2-20032/1590	09/19/76	0	8450	5014N	10949W	35.9	146.0		GGGG	
2606-17303	00000/0000	2-20032/1591	09/19/76	90	8450	3017N	11653W	47.6	127.0		GGGG	
2606-18573	2-20033/0208	00000/0000	09/19/76	80	8451	8041N	07054W	8.8	215.7	GGG		
2606-18580	2-20033/0209	00000/0000	09/19/76	80	8451	8009N	07909W	10.0	207.5	GGG		
2606-20443	00000/0000	2-20032/1524	09/19/76	90	8452	7201N	14145W	19.0	170.7		GG G	
2607-02010	00000/0000	2-20032/1415	09/20/76	20	8455	5014N	12105E	35.8	146.1		GGGG	
2607-02012	00000/0000	2-20032/1416	09/20/76	20	8455	4849N	12027E	36.8	144.9		GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

13:48 NBV 03, 176

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0086

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2607-02015	00000/0000	2-20032/1417	09/20/76	40	8455	4724N	11950E	37.7	143.6	GGGG	
2607-02021	00000/0000	2-20032/1418	09/20/76	50	8455	4559N	11914E	38.6	142.4	GGGG	
2607-02024	00000/0000	2-20032/1419	09/20/76	60	8455	4434N	11841E	39.6	141.2	GGGG	
2607-02030	00000/0000	2-20032/1420	09/20/76	60	8455	4308N	11808E	40.5	139.9	GGGG	
2607-02033	00000/0000	2-20032/1421	09/20/76	50	8455	4143N	11737E	41.3	138.6	GGGG	
2607-02035	00000/0000	2-20032/1422	09/20/76	20	8455	4017N	11708E	42.2	137.3	GGGG	
2607-02042	00000/0000	2-20032/1423	09/20/76	10	8455	3851N	11639E	43.0	135.9	GGGG	
2607-02044	00000/0000	2-20032/1424	09/20/76	10	8455	3726N	11611E	43.8	134.6	GGGG	
2607-02051	00000/0000	2-20032/1425	09/20/76	0	8455	3601N	11543E	44.6	133.2	GGGG	
2607-02053	00000/0000	2-20032/1426	09/20/76	10	8455	3435N	11517E	45.4	131.7	GGGG	
2607-02060	00000/0000	2-20032/1427	09/20/76	30	8455	3309N	11450E	46.1	130.2	GGGG	
2607-02062	00000/0000	2-20032/1428	09/20/76	80	8455	3143N	11425E	46.8	128.7	GGGG	
2607-03462	00000/0000	2-20032/1429	09/20/76	30	8456	4308N	09220E	40.4	139.9	GGGG	
2607-07084	00000/0000	2-20032/1593	09/20/76	10	8458	5714N	04726E	30.7	152.2	GGGG	
2607-07091	00000/0000	2-20032/1653	09/20/76	0	8458	5550N	04634E	31.7	151.0	GGGG	
2607-07093	00000/0000	2-20032/1654	09/20/76	10	8458	5427N	04546E	32.7	149.7	GGGG	
2607-07100	00000/0000	2-20032/1655	09/20/76	0	8458	5303N	04502E	33.8	148.5	GGGG	
2607-07102	00000/0000	2-20032/1656	09/20/76	0	8458	5138N	04419E	34.7	147.3	GGGG	
2607-07105	00000/0000	2-20032/1657	09/20/76	20	8458	5014N	04339E	35.7	146.1	GGGG	
2607-07111	00000/0000	2-20032/1658	09/20/76	30	8458	4849N	04300E	36.7	144.9	GGGG	
2607-07114	00000/0000	2-20032/1659	09/20/76	60	8458	4724N	04223E	37.6	143.7	GGGG	
2607-07120	00000/0000	2-20032/1660	09/20/76	90	8458	4558N	04148E	38.6	142.5	GGGG	
2607-07123	00000/0000	2-20032/1661	09/20/76	90	8458	4433N	04114E	39.5	141.2	GGGG	
2607-07141	00000/0000	2-20032/1662	09/20/76	10	8458	3851N	03911E	43.0	136.0	GGGG	
2607-07143	00000/0000	2-20032/1663	09/20/76	20	8458	3725N	03843E	43.8	134.6	GGGG	
2607-07150	00000/0000	2-20032/1664	09/20/76	10	8458	3600N	03815E	44.6	133.2	GGGG	
2607-07234	00000/0000	2-20032/1665	09/20/76	50	8458	0545N	03025E	52.8	95.9	GGGG	
2607-08525	00000/0000	2-20032/1592	09/20/76	0	8459	5426N	01956E	32.7	149.7	GGGG	
2607-12403	00000/0000	2-20032/1594	09/20/76	80	8461	1846S	05246W	45.3	68.4	GGGG	
2607-12410	00000/0000	2-20032/1595	09/20/76	50	8461	2012S	05307W	44.5	67.3	GGGG	
2607-12412	00000/0000	2-20032/1596	09/20/76	40	8461	2138S	05329W	43.7	66.2	GGGG	
2607-12415	00000/0000	2-20032/1597	09/20/76	40	8461	2304S	05351W	42.9	65.2	GGGG	
2607-12421	00000/0000	2-20032/1598	09/20/76	30	8461	2430S	05413W	42.0	64.2	GGGG	
2607-12424	00000/0000	2-20032/1599	09/20/76	20	8461	2556S	05436W	41.2	63.3	GGGG	
2607-12430	00000/0000	2-20032/1600	09/20/76	40	8461	2722S	05500W	40.3	62.4	GGGG	
2607-12433	00000/0000	2-20032/1601	09/20/76	10	8461	2847S	05524W	39.4	61.6	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0087

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS DATA	MSS MSS IMAGE MODE GAIN
2607-14014	00000/0000	2-20032/1520	09/20/76	90	8462	5713N	05551W	30.6	152.2	GGGG	
2607-14021	00000/0000	2-20032/1521	09/20/76	90	8462	5549N	05643W	31.6	151.0	GGGG	
2607-14023	00000/0000	2-20032/1522	09/20/76	90	8462	5425N	05732W	32.7	149.8	GGGG	
2607-17291	00000/0000	2-20032/1628	09/20/76	0	8464	5426N	10907W	32.6	149.8	F GG	
2607-17293	00000/0000	2-20032/1629	09/20/76	0	8464	5302N	10951W	33.6	148.6	GGGG	
2607-17300	00000/0000	2-20032/1630	09/20/76	10	8464	5137N	11034W	34.6	147.4	GGGG	
2607-17302	00000/0000	2-20032/1631	09/20/76	0	8464	5012N	11114W	35.6	146.2	GGGG	
2607-23015	00000/0000	2-20032/1540	09/20/76	80	8467	2428S	15051E	42.2	64.4	GGGG	
2607-23021	00000/0000	2-20032/1541	09/20/76	50	8467	2554S	15029E	41.3	63.4	GGGG	
2607-23024	00000/0000	2-20032/1542	09/20/76	20	8467	2720S	15005E	40.5	62.6	GGGG	
2608-02085	00000/0000	2-20032/1543	09/21/76	20	8469	4307N	11643E	40.2	140.2	GGGG	
2608-02091	00000/0000	2-20032/1544	09/21/76	20	8469	4141N	11612E	41.1	138.9	GGGG	
2608-02105	00000/0000	2-20032/1545	09/21/76	10	8469	3559N	11417E	44.4	133.5	GGGG	
2608-02112	00000/0000	2-20032/1546	09/21/76	30	8469	3433N	11350E	45.1	132.1	GGGG	
2608-02114	00000/0000	2-20032/1547	09/21/76	20	8469	3307N	11323E	45.9	130.7	GGG	
2608-02121	00000/0000	2-20032/1548	09/21/76	80	8469	3141N	11258E	46.6	129.2	GGGG	
2608-02123	00000/0000	2-20032/1549	09/21/76	80	8469	3014N	11234E	47.3	127.6	GGGG	
2608-03473	00000/0000	2-20032/1562	09/21/76	10	8470	5837N	09831E	29.4	153.6	GGGG	
2608-03475	00000/0000	2-20032/1563	09/21/76	20	8470	5713N	09737E	30.4	152.4	GGGG	
2608-03482	00000/0000	2-20032/1564	09/21/76	10	8470	5550N	09646E	31.4	151.1	GGGG	
2608-05304	00000/0000	2-20032/1565	09/21/76	90	8471	5836N	07241E	29.3	153.6	GGGG	
2608-05311	00000/0000	2-20032/1566	09/21/76	90	8471	5713N	07147E	30.4	152.4	GGGG	
2608-05313	00000/0000	2-20032/1567	09/21/76	90	8471	5549N	07056E	31.4	151.1	GGGG	
2608-05320	00000/0000	2-20032/1568	09/21/76	60	8471	5425N	07008E	32.4	149.9	GGGG	
2608-05322	00000/0000	2-20032/1569	09/21/76	80	8471	5301N	06923E	33.4	148.7	GGGG	
2608-05325	00000/0000	2-20032/1570	09/21/76	20	8471	5136N	06841E	34.4	147.5	GGGG	
2608-05331	00000/0000	2-20032/1550	09/21/76	30	8471	5012N	06800E	35.4	146.3	GGGG	
2608-07142	00000/0000	2-20032/1551	09/21/76	10	8472	5712N	04559E	30.4	152.4	GF GG	
2608-07145	00000/0000	2-20032/1552	09/21/76	0	8472	5549N	04508E	31.4	151.1	GGGG	
2608-07151	00000/0000	2-20032/1553	09/21/76	0	8472	5425N	04420E	32.4	149.9	GGGG	
2608-07154	00000/0000	2-20032/1554	09/21/76	0	8472	5300N	04334E	33.4	148.7	GGGG	
2608-07160	00000/0000	2-20032/1555	09/21/76	0	8472	5136N	04252E	34.4	147.5	GGGG	
2608-07163	00000/0000	2-20032/1556	09/21/76	10	8472	5012N	04212E	35.4	146.3	GGGG	
2608-07165	00000/0000	2-20032/1557	09/21/76	90	8472	4847N	04134E	36.4	145.2	GGGG	
2608-07172	00000/0000	2-20032/1558	09/21/76	90	8472	4722N	04057E	37.3	144.0	GGGG	
2608-07174	00000/0000	2-20032/1559	09/21/76	100	8472	4557N	04022E	38.3	142.7	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

13:48 NOV 03, '76

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0088

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2608-07281	00000/0000	2-20032/1560	09/21/76	80	8472 1003N	02959E	52.8 102.4	GGGG		
2608-12491	00000/0000	2-20032/1571	09/21/76	10	8475 2846S	05648W	39.7 61.9	PPFF		
2608-12494	00000/0000	2-20032/1572	09/21/76	10	8475 3011S	05712W	38.8 61.1	FFFF		
2608-12500	00000/0000	2-20032/1573	09/21/76	10	8475 3136S	05737W	37.9 60.4	FFFF		
2608-14073	00000/0000	2-20032/1411	09/21/76	100	8476 5714N	05717W	30.2 152.5	GGGG		
2608-14075	00000/0000	2-20032/1412	09/21/76	100	8476 5551N	05808W	31.3 151.2	GGGG		
2608-14082	00000/0000	2-20032/1413	09/21/76	100	8476 5427N	05855W	32.3 150.0	GGGG		
2608-15525	00000/0000	2-20032/1414	09/21/76	90	8477 5014N	08654W	35.3 146.5	GGGG		
2608-16004	00000/0000	2-20032/1632	09/21/76	80	8477 2304N	09554W	50.1 119.7	GGGG		
2608-16011	00000/0000	2-20032/1633	09/21/76	80	8477 2137N	09617W	50.6 117.9	GGGG		
2608-16013	00000/0000	2-20032/1634	09/21/76	50	8477 2010N	09639W	51.0 116.1	GGGG		
2608-17342	00000/0000	2-20032/1602	09/21/76	0	8478 5550N	10944W	31.2 151.3	GGGG		
2608-17345	00000/0000	2-20032/1603	09/21/76	0	8478 5426N	11032W	32.2 150.0	GGGG		
2608-17351	00000/0000	2-20032/1604	09/21/76	0	8478 5302N	11117W	33.3 148.8	GGGG		
2608-17354	00000/0000	2-20032/1605	09/21/76	0	8478 5137N	11200W	34.3 147.7	GGGG		
2608-17360	00000/0000	2-20032/1606	09/21/76	0	8478 5013N	11240W	35.3 146.5	GGGG		
2608-20560	00000/0000	2-20032/1561	09/21/76	10	8480 7200N	14432W	18.2 170.9	GGGG		
2608-23080	00000/0000	2-20032/1639	09/21/76	70	8481 2555S	14903E	41.6 63.8	GGGG		
2608-23082	00000/0000	2-20032/1640	09/21/76	30	8481 2721S	14840E	40.7 62.9	FGGG		
2608-23085	00000/0000	2-20032/1641	09/21/76	10	8481 2847S	14817E	39.9 62.0	FGGG		
2608-23091	00000/0000	2-20032/1642	09/21/76	0	8481 3012S	14752E	38.9 61.3	GGGG		
2608-23094	00000/0000	2-20032/1643	09/21/76	30	8481 3138S	14728E	38.0 60.5	GGGG		
2608-23100	00000/0000	2-20032/1644	09/21/76	80	8481 3304S	14702E	37.1 59.8	GGGG		
2608-23103	00000/0000	2-20032/1645	09/21/76	90	8481 3429S	14636E	36.1 59.2	GGGG		
2608-23105	00000/0000	2-20032/1646	09/21/76	90	8481 3554S	14609E	35.1 58.6	GGGG		
2609-00525	00000/0000	2-20032/1647	09/22/76	0	8482 3140S	12137E	38.0 60.5	GGGG		
2609-00532	00000/0000	2-20032/1648	09/22/76	0	8482 3305S	12112E	37.1 59.9	FGGG		
2609-02145	00000/0000	2-20032/1649	09/22/76	10	8483 4139N	11443E	40.8 139.2	GGGG		
2609-02152	00000/0000	2-20032/1650	09/22/76	10	8483 4013N	11413E	41.6 138.0	GGGG		
2609-02154	00000/0000	2-20032/1651	09/22/76	10	8483 3847N	11345E	42.5 136.6	GGGG		
2609-02161	00000/0000	2-20032/1652	09/22/76	10	8483 3722N	11317E	43.3 135.3	GGGG		
2609-02163	00000/0000	2-20032/1635	09/22/76	10	8483 3556N	11250E	44.1 133.9	G GG		
2609-02170	00000/0000	2-20032/1636	09/22/76	30	8483 3430N	11223E	44.9 132.5	G GG		
2609-02172	00000/0000	2-20032/1637	09/22/76	60	8483 3304N	11157E	45.7 131.1	G GG		
2609-02175	00000/0000	2-20032/1638	09/22/76	80	8483 3139N	11131E	46.4 129.6	G GG		
2609-02181	00000/0000	2-20032/1611	09/22/76	30	8483 3013N	11106E	47.1 128.1	G		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

13148 NOV 03, 1976

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0086

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER PERCENT	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2609-03572	00000/0000	2=20032/1666	09/22/76	20	8484 4430N	08958E	39.0 141.8	GGGG		
2609-03574	00000/0000	2=20032/1667	09/22/76	10	8484 4305N	08926E	39.9 140.5	GGGG		
2609-05424	00000/0000	2=20032/1668	09/22/76	0	8485 3722N	06139E	43.3 135.3	GGGG		
2609-05431	00000/0000	2=20032/1778	09/22/76	0	8485 3556N	06112E	44.1 134.0	GGGG		
2609-05433	00000/0000	2=20032/1779	09/22/76	0	8485 3430N	06045E	44.9 132.6	GGGG		
2609-05440	00000/0000	2=20032/1780	09/22/76	0	8485 3304N	06019E	45.6 131.1	GGGG		
2609-05442	00000/0000	2=20032/1781	09/22/76	0	8485 3137N	05953E	46.3 129.6	GGGG		
2609-05445	00000/0000	2=20032/1782	09/22/76	0	8485 3012N	05929E	47.0 128.1	GGGG		
2609-05451	00000/0000	2=20032/1783	09/22/76	0	8485 2846N	05905E	47.7 126.6	FFFF		
2609-05454	00000/0000	2=20032/1784	09/22/76	0	8485 2719N	05841E	48.3 125.0	GGGG		
2609-05460	00000/0000	2=20032/1785	09/22/76	0	8485 2553N	05818E	48.9 123.3	GFGG		
2609-07201	00000/0000	2=20032/1612	09/22/76	80	8486 5714N	04432E	30.0 152.6	GGGG		
2609-07203	00000/0000	2=20032/1613	09/22/76	70	8486 5550N	04341E	31.0 151.4	GGGG		
2609-07210	00000/0000	2=20032/1614	09/22/76	50	8486 5426N	04253E	32.0 150.2	GGGG		
2609-07212	00000/0000	2=20032/1615	09/22/76	0	8486 5302N	04207E	33.1 149.0	GGGG		
2609-07215	00000/0000	2=20032/1616	09/22/76	0	8486 5138N	04125E	34.1 147.8	GGGG		
2609-07221	00000/0000	2=20032/1617	09/22/76	0	8486 5013N	04045E	35.1 146.6	GGGG		
2609-07224	00000/0000	2=20032/1618	09/22/76	10	8486 4848N	04007E	36.0 145.4	GGGG		
2609-07230	00000/0000	2=20032/1619	09/22/76	90	8486 4723N	03931E	37.0 144.3	GGGG		
2609-07233	00000/0000	2=20032/1620	09/22/76	100	8486 4558N	03856E	37.9 143.1	GGGG		
2609-07235	00000/0000	2=20032/1621	09/22/76	60	8486 4433N	03822E	38.9 141.8	GGGG		
2609-07333	00000/0000	2=20032/1622	09/22/76	30	8486 1131N	02854E	52.7 105.1	GGGG		
2609-07335	00000/0000	2=20032/1623	09/22/76	20	8486 1004N	02834E	52.8 103.1	GGGG		
2609-12554	00000/0000	2=20032/1786	09/22/76	0	8489 3138S	05904W	38.2 60.7	FFFF		
2609-12561	00000/0000	2=20032/1787	09/22/76	0	8489 3303S	05929W	37.3 60.0	GGGG		
2609-12563	00000/0000	2=20032/1788	09/22/76	0	8489 3429S	05955W	36.3 59.4	FFFF		
2609-12570	00000/0000	2=20032/1789	09/22/76	0	8489 3555S	06022W	35.3 58.8	FFFF		
2609-12572	00000/0000	2=20032/1790	09/22/76	0	8489 3720S	06049W	34.4 58.3	GGFG		
2609-12575	00000/0000	2=20032/1791	09/22/76	0	8489 3844S	06118W	33.4 57.8	GGGF		
2609-12581	00000/0000	2=20032/1792	09/22/76	0	8489 4009S	06146W	32.4 57.3	GGGF		
2609-16063	00000/0000	2=20032/1624	09/22/76	40	8491 2301N	09719W	49.9 120.2	GGG		
2609-16065	00000/0000	2=20032/1625	09/22/76	40	8491 2135N	09742W	50.4 118.4	GGG		
2609-16072	00000/0000	2=20032/1626	09/22/76	70	8491 2010N	09804W	50.9 116.6	PGFG		
2609-16074	00000/0000	2=20032/1627	09/22/76	40	8491 1843N	09825W	51.3 114.8	GGFG		
2609-17403	00000/0000	2=20032/1607	09/22/76	10	8492 5425N	11201W	31.9 150.2	GGGG		
2609-17410	00000/0000	2=20032/1608	09/22/76	10	8492 5300N	11246W	32.9 149.1	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
MSS DATA MODE..... (BLANK)=COMPRESSED. L=LOW GAIN.
MSS IMAGE GAIN..... (BLANK)=LOW GAIN. H=HIGH GAIN

13:48 NAV 03, 176

LANDSAT-2
OBSERVATION ID LISTING
FOR NBN-US
FROM 09/01/76 TO 09/30/76

PAGE 0090

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2609-17412	00000/0000	2-20032/1609	09/22/76	30	8492 5136N	11328W	33.9 147.9	GGGG			
2609-17415	00000/0000	2-20032/1610	09/22/76	30	8492 5011N	11408W	34.9 146.7	GGGG			
2609-20582	00000/0000	2-20032/1769	09/22/76	50	8494 8011N	10901W	8.7 208.0	FGG			
2609-20584	00000/0000	2-20032/1770	09/22/76	80	8494 7931N	11621W	9.9 200.7	GGGG			
2609-20591	00000/0000	2-20032/1771	09/22/76	90	8494 7841N	12244W	11.0 194.4	GGGG			
2609-20593	00000/0000	2-20032/1772	09/22/76	60	8494 7744N	12814W	12.2 188.9	GGGG			
2609-21000	00000/0000	2-20032/1773	09/22/76	30	8494 7641N	13256W	13.3 184.2	GGGG			
2609-21002	00000/0000	2-20032/1774	09/22/76	40	8494 7536N	13656W	14.4 180.2	GGGG			
2609-21005	00000/0000	2-20032/1775	09/22/76	30	8494 7427N	14025W	15.6 176.7	GGGF			
2609-21011	00000/0000	2-20032/1776	09/22/76	30	8494 7314N	14327W	16.7 173.6	GGGG			
2609-21014	00000/0000	2-20032/1777	09/22/76	60	8494 7159N	14604W	17.8 170.9	GGGG			
2609-23125	00000/0000	2-20032/1669	09/22/76	10	8495 2306S	14822E	43.6 66.1	GGGG			
2609-23131	00000/0000	2-20032/1670	09/22/76	30	8495 2432S	14759E	42.7 65.1	GGGG			
2609-23154	00000/0000	2-20032/1671	09/22/76	100	8495 3305S	14535E	37.4 60.1	GGGG			
2609-23161	00000/0000	2-20032/1672	09/22/76	90	8495 3431S	14509E	36.4 59.5	GGGG			
2609-23163	00000/0000	2-20032/1673	09/22/76	80	8495 3557S	14442E	35.5 58.9	GGGG			
2610-00583	00000/0000	2-20032/1674	09/23/76	10	8496 3136S	12013E	38.4 60.9	GGFG			
2610-00590	00000/0000	2-20032/1675	09/23/76	20	8496 3302S	11947E	37.4 60.2	GGGG			
2610-00592	00000/0000	2-20032/1676	09/23/76	40	8496 3427S	11921E	36.5 59.5	GGGG			
2610-02204	00000/0000	2-20032/1677	09/23/76	10	8497 4142N	11319E	40.5 139.6	GGGG			
2610-02210	00000/0000	2-20032/1678	09/23/76	10	8497 4016N	11250E	41.3 138.3	FGGG			
2610-02213	00000/0000	2-20032/1679	09/23/76	10	8497 3850N	11221E	42.2 137.0	GGGG			
2610-02215	00000/0000	2-20032/1680	09/23/76	10	8497 3724N	11153E	43.0 135.7	GGFG			
2610-02222	00000/0000	2-20032/1681	09/23/76	10	8497 3557N	11125E	43.8 134.4	GGGG			
2610-02224	00000/0000	2-20032/1682	09/23/76	20	8497 3432N	11058E	44.6 133.0	GGGG			
2610-02231	00000/0000	2-20032/1683	09/23/76	30	8497 3307N	11032E	45.4 131.5	GGGG			
2610-02254	00000/0000	2-20032/1699	09/23/76	90	8497 2430N	10808E	49.3 122.1	GGG			
2610-03585	00000/0000	2-20032/1700	09/23/76	90	8498 5840N	09538E	28.6 154.0	GGGG			
2610-03592	00000/0000	2-20032/1701	09/23/76	80	8498 5716N	09444E	29.6 152.8	GGGG			
2610-03594	00000/0000	2-20032/1702	09/23/76	90	8498 5552N	09353E	30.7 151.6	FGGG			
2610-04001	00000/0000	2-20032/1703	09/23/76	70	8498 5428N	09305E	31.7 150.4	GGGG			
2610-04030	00000/0000	2-20032/1704	09/23/76	40	8498 4434N	08833E	38.6 142.1	GGGG			
2610-04033	00000/0000	2-20032/1705	09/23/76	20	8498 4309N	08800E	39.5 140.9	GGGG			
2610-04035	00000/0000	2-20032/1706	09/23/76	10	8498 4144N	08729E	40.4 139.7	GGGG			
2610-05421	00000/0000	2-20032/1707	09/23/76	80	8499 5839N	06950E	28.6 154.0	GGGG			
2610-05423	00000/0000	2-20032/1708	09/23/76	70	8499 5716N	06856E	29.6 152.8	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BLANK NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

13:48 NBV 03/176

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0091

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV	MSS MSS 123 45678	MSS DATA MODE	MSS IMAGE GAIN
2610-05430	00000/0000	2-20032/1709	09/23/76	30	8499	5552N	06805E	30.7	151.6	GGGG		
2610-05432	00000/0000	2-20032/1710	09/23/76	0	8499	5428N	06718E	31.7	150.4	GGGG		
2610-05435	00000/0000	2-20032/1711	09/23/76	30	8499	5304N	06633E	32.7	149.2	GGGG		
2610-05441	00000/0000	2-20032/1712	09/23/76	10	8499	5139N	06550E	33.7	148.1	GGGG		
2610-05444	00000/0000	2-20032/1713	09/23/76	10	8499	5015N	06510E	34.7	146.9	GGGG		
2610-07255	00000/0000	2-20032/1831	09/23/76	90	8500	5715N	04309E	29.6	152.8	GGGG		
2610-07261	00000/0000	2-20032/1832	09/23/76	80	8500	5551N	04218E	30.6	151.6	GGGG		
2610-07264	00000/0000	2-20032/1714	09/23/76	70	8500	5427N	04130E	31.7	150.4	GGGG		
2610-07270	00000/0000	2-20032/1715	09/23/76	90	8500	5303N	04045E	32.7	149.2	GGG		
2610-07273	00000/0000	2-20032/1716	09/23/76	100	8500	5139N	04002E	33.7	148.1	GGGG		
2610-07275	00000/0000	2-20032/1717	09/23/76	50	8500	5014N	03921E	34.7	146.9	GGGG		
2610-07282	00000/0000	2-20032/1718	09/23/76	0	8500	4850N	03843E	35.7	145.7	GGGG		
2610-07284	00000/0000	2-20032/1719	09/23/76	10	8500	4725N	03807E	36.7	144.6	FGGG		
2610-07291	00000/0000	2-20032/1720	09/23/76	60	8500	4600N	03731E	37.6	143.4	GGGG		
2610-07293	00000/0000	2-20032/1721	09/23/76	80	8500	4435N	03658E	38.5	142.2	GGGG		
2610-07391	00000/0000	2-20032/1722	09/23/76	60	8500	1133N	02729E	52.6	105.8	GGGG		
2610-07393	00000/0000	2-20032/1723	09/23/76	20	8500	1007N	02709E	52.8	103.8	GGGG		
2610-07400	00000/0000	2-20032/1724	09/23/76	30	8500	0840N	02648E	52.8	101.9	GGGG		
2610-13003	00000/0000	2-20032/1833	09/23/76	70	8503	2841S	05939W	40.4	62.6	FFFF		
2610-13010	00000/0000	2-20032/1834	09/23/76	10	8503	3006S	06004W	39.5	61.8	GGGG		
2610-13012	00000/0000	2-20032/1835	09/23/76	10	8503	3132S	06028W	38.6	61.0	PPPP		
2610-13015	00000/0000	2-20032/1836	09/23/76	0	8503	3259S	06054W	37.7	60.3	PPPP		
2610-13021	00000/0000	2-20032/1837	09/23/76	0	8503	3424S	06120W	36.7	59.7	PPPP		
2610-13024	00000/0000	2-20032/1838	09/23/76	0	8503	3549S	06147W	35.7	59.1	GGGG		
2610-13030	00000/0000	2-20032/1839	09/23/76	0	8503	3714S	06214W	34.8	58.5	FFFF		
2610-13033	00000/0000	2-20032/1840	09/23/76	10	8503	3840S	06242W	33.8	58.0	PPPP		
2610-13035	00000/0000	2-20032/1841	09/23/76	40	8503	4006S	06311W	32.8	57.6	FFFF		
2610-14212	00000/0000	2-20032/1684	09/23/76	20	8504	4851N	06433W	35.6	145.8	FGFF		
2610-14233	00000/0000	2-20032/1685	09/23/76	10	8504	4146N	06720W	40.3	139.8	FGFG		
2610-14235	00000/0000	2-20032/1686	09/23/76	10	8504	4020N	06751W	41.1	138.6	FGGG		
2610-14242	00000/0000	2-20032/1687	09/23/76	10	8504	3854N	06820W	42.0	137.3	FFGG		
2610-16114	00000/0000	2-20032/1693	09/23/76	10	8505	2434N	09821W	49.2	122.5	GGGG		
2610-16121	00000/0000	2-20032/1694	09/23/76	20	8505	2307N	09844W	49.7	120.8	GGGG		
2610-16123	00000/0000	2-20032/1695	09/23/76	30	8505	2141N	09906W	50.2	119.1	GGGG		
2610-16130	00000/0000	2-20032/1696	09/23/76	20	8505	2015N	09928W	50.7	117.3	GGGG		
2610-16132	00000/0000	2-20032/1697	09/23/76	30	8505	1848N	09949W	51.1	115.5	GGGF		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2610-16135	00000/0000 2-20032/1698	09/23/76	30	8505	1722N	10010W	51.5	113.7	GGG		
2610-17455	00000/0000 2-20032/1688	09/23/76	20	8506	5554N	11235W	30.5	151.7	GGGG		
2610-17461	00000/0000 2-20032/1689	09/23/76	10	8506	5430N	11323W	31.5	150.5	GFGG		
2610-17464	00000/0000 2-20032/1690	09/23/76	10	8506	5306N	11409W	32.5	149.4	FGGG		
2610-17470	00000/0000 2-20032/1691	09/23/76	10	8506	5141N	11452W	33.5	148.2	FFGG		
2610-17473	00000/0000 2-20032/1692	09/23/76	30	8506	5016N	11533W	34.5	147.0	GGGG		
2610-21042	00000/0000 2-20032/1824	09/23/76	10	8508	7933N	11720W	9.4	201.2	GGGG		
2610-21045	00000/0000 2-20032/1825	09/23/76	10	8508	7843N	12349W	10.6	194.8	GGGG		
2610-21051	00000/0000 2-20032/1826	09/23/76	0	8508	7747N	12922W	11.7	189.3	GGG		
2610-21054	00000/0000 2-20032/1827	09/23/76	0	8508	7645N	13406W	12.8	184.5	GGGG		
2610-21060	00000/0000 2-20032/1828	09/23/76	30	8508	7539N	13808W	14.0	180.5	GGGG		
2610-21065	00000/0000 2-20032/1829	09/23/76	60	8508	7318N	14440W	16.3	173.9	GGGG		
2610-21072	00000/0000 2-20032/1830	09/23/76	90	8508	7203N	14720W	17.4	171.2	GGGG		
2610-23183	00000/0000 2-20032/1808	09/23/76	0	8509	2300S	14656E	43.9	66.6	GFGG		
2610-23215	00000/0000 2-20032/1809	09/23/76	0	8509	3425S	14345E	36.8	59.8	GGGG		
2610-23222	00000/0000 2-20032/1810	09/23/76	10	8509	3550S	14319E	35.9	59.2	GGGG		
2611-01035	00000/0000 2-20032/1811	09/24/76	40	8510	3010S	11912E	39.6	61.9	GGGG		
2611-01042	00000/0000 2-20032/1812	09/24/76	0	8510	3135S	11847E	38.7	61.2	GGGG		
2611-01044	00000/0000 2-20032/1813	09/24/76	0	8510	3300S	11822E	37.8	60.5	GGGG		
2611-01051	00000/0000 2-20032/1814	09/24/76	0	8510	3426S	11756E	36.8	59.8	GGGG		
2611-02262	00000/0000 2-20032/1815	09/24/76	60	8511	4144N	11153E	40.1	140.0	GGGG		
2611-02264	00000/0000 2-20032/1816	09/24/76	70	8511	4018N	11124E	41.0	138.7	GGGG		
2611-02271	00000/0000 2-20032/1817	09/24/76	90	8511	3852N	11055E	41.9	137.4	GGGG		
2611-02273	00000/0000 2-20032/1818	09/24/76	90	8511	3726N	11028E	42.7	136.1	GGGG		
2611-02280	00000/0000 2-20032/1819	09/24/76	90	8511	3601N	11001E	43.5	134.8	GGGG		
2611-02282	00000/0000 2-20032/1820	09/24/76	100	8511	3435N	10934E	44.3	133.4	GGGG		
2611-02285	00000/0000 2-20032/1821	09/24/76	100	8511	3309N	10908E	45.1	132.0	GGGG		
2611-02291	00000/0000 2-20032/1822	09/24/76	100	8511	3143N	10843E	45.9	130.5	GGGG		
2611-02294	00000/0000 2-20032/1823	09/24/76	90	8511	3017N	10818E	46.6	129.1	GGGG		
2611-07313	00000/0000 2-20032/1842	09/24/76	40	8514	5716N	04142E	29.2	153.0	G GG		
2611-07315	00000/0000 2-20032/1843	09/24/76	90	8514	5552N	04051E	30.3	151.8	GGGG		
2611-07322	00000/0000 2-20032/1844	09/24/76	80	8514	5429N	04003E	31.3	150.7	GGGG		
2611-07324	00000/0000 2-20032/1845	09/24/76	20	8514	5305N	03917E	32.3	149.5	GGGG		
2611-07331	00000/0000 2-20032/1846	09/24/76	80	8514	5140N	03834E	33.3	148.3	FGGG		
2611-07333	00000/0000 2-20032/1847	09/24/76	20	8514	5016N	03754E	34.3	147.2	FGGG		
2611-07340	00000/0000 2-20032/1848	09/24/76	0	8514	4850N	03715E	35.3	146.0	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR N8N-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE=QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2611-07342	00000/0000 2-20032/1849	09/24/76	10	8514	4725N	03639E	36.3 144.9	GGGG		
2611-07345	00000/0000 2-20032/1850	09/24/76	10	8514	4600N	03604E	37.3 143.7	FGGG		
2611-07351	00000/0000 2-20032/1851	09/24/76	20	8514	4435N	03531E	38.2 142.5	GGGG		
2611-13073	00000/0000 2-20032/1766	09/24/76	20	8517	3300S	06221W	38.0 60.6	FFFF		
2611-13080	00000/0000 2-20032/1767	09/24/76	40	8517	3425S	06247W	37.0 60.0	GGGG		
2611-13082	00000/0000 2-20032/1768	09/24/76	30	8517	3550S	06314W	36.1 59.4	GGGG		
2611-14264	00000/0000 2-20032/1737	09/24/76	50	8518	5015N	06521W	34.3 147.2	GGGG		
2611-14270	00000/0000 2-20032/1738	09/24/76	40	8518	4850N	06559W	35.3 146.1	GFGG		
2611-14300	00000/0000 2-20032/1739	09/24/76	30	8518	3853N	06947W	41.7 137.6	GFGG		
2611-14302	00000/0000 2-20032/1740	09/24/76	30	8518	3727N	07015W	42.6 136.3	FFGG		
2611-14305	00000/0000 2-20032/1741	09/24/76	30	8518	3601N	07043W	43.4 135.0	GGGG		
2611-14311	00000/0000 2-20032/1742	09/24/76	60	8518	3435N	07110W	44.2 133.6	GGGG		
2611-16093	00000/0000 2-20032/1747	09/24/76	90	8519	5140N	09030W	33.2 148.4	GGGG		
2611-16095	00000/0000 2-20032/1748	09/24/76	90	8519	5015N	09110W	34.2 147.2	GGGG		
2611-16172	00000/0000 2-20032/1749	09/24/76	40	8519	2432N	09950W	49.0 123.0	GGGG		
2611-16175	00000/0000 2-20032/1750	09/24/76	50	8519	2305N	10012W	49.6 121.4	GGGG		
2611-16181	00000/0000 2-20032/1751	09/24/76	40	8519	2139N	10034W	50.1 119.6	GGGG		
2611-16184	00000/0000 2-20032/1752	09/24/76	60	8519	2013N	10056W	50.6 117.9	GGGG		
2611-16190	00000/0000 2-20032/1753	09/24/76	30	8519	1846N	10118W	51.0 116.1	GGGG		
2611-16193	00000/0000 2-20032/1754	09/24/76	30	8519	1720N	10139W	51.4 114.3	GGGG		
2611-17520	00000/0000 2-20032/1852	09/24/76	70	8520	5428N	11449W	31.2 150.7	GGGG		
2611-17522	00000/0000 2-20032/1853	09/24/76	90	8520	5304N	11534W	32.2 149.6	GGGG		
2611-17525	00000/0000 2-20032/1854	09/24/76	60	8520	5139N	11616W	33.2 148.4	GGGG		
2611-17531	00000/0000 2-20032/1855	09/24/76	50	8520	5015N	11656W	34.2 147.3	GGGG		
2611-17581	00000/0000 2-20032/1856	09/24/76	90	8520	3310N	12312W	44.9 132.3	GGGG		
2611-21101	00000/0000 2-20032/1760	09/24/76	20	8522	7931N	11854W	9.0 201.0	GGFG		
2611-21112	00000/0000 2-20032/1761	09/24/76	10	8522	7644N	13538W	12.5 184.5	GGGG		
2611-21115	00000/0000 2-20032/1762	09/24/76	10	8522	7538N	13942W	13.6 180.5	GGGG		
2611-21121	00000/0000 2-20032/1763	09/24/76	20	8522	7428N	14312W	14.8 176.9	FGFG		
2611-21124	00000/0000 2-20032/1764	09/24/76	50	8522	7316N	14614W	15.9 173.9	GGGG		
2611-21130	00000/0000 2-20032/1765	09/24/76	90	8522	7201N	14853W	17.0 171.2	GGGG		
2611-23280	00000/0000 2-20032/1725	09/24/76	0	8523	3549S	14152E	36.2 59.5	G		
2612-01093	00000/0000 2-20032/1726	09/25/76	60	8524	3008S	11745E	40.0 62.3	GGGG		
2612-01100	00000/0000 2-20032/1727	09/25/76	40	8524	3133S	11721E	39.1 61.5	GGGG		
2612-01102	00000/0000 2-20032/1728	09/25/76	40	8524	3258S	11655E	38.1 60.8	GGGG		
2612-02320	00000/0000 2-20032/1729	09/25/76	60	8525	4143N	11027E	39.8 140.3	GGGG		

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G=GOOD. P=POOR. F=FAIR.
 MSS DATA MODE..... (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN..... (BLANK)=LOW GAIN, H=HIGH GAIN

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LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0094

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER NUMBER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	SUN ELEV.	SUN AZIM.	IMAGE-QUAL RBV MSS	MSS DATA MODE	MSS IMAGE GAIN
2612-02322	00000/0000 2-20032/1730	09/25/76	20	8525	4018N	10957E	40.7 139.1	GGGF		
2612-02325	00000/0000 2-20032/1731	09/25/76	10	8525	3853N	10928E	41.6 137.8	GGGG		
2612-02331	00000/0000 2-20032/1732	09/25/76	10	8525	3727N	10900E	42.4 136.5	GGGG		
2612-02334	00000/0000 2-20032/1733	09/25/76	90	8525	3601N	10832E	43.3 135.2	GGGG		
2612-02340	00000/0000 2-20032/1734	09/25/76	50	8525	3435N	10806E	44.1 133.8	GGGG		
2612-02343	00000/0000 2-20032/1735	09/25/76	70	8525	3309N	10741E	44.8 132.5	GGGG		
2612-02345	00000/0000 2-20032/1736	09/25/76	50	8525	3143N	10716E	45.6 131.0	GGGG		
2612-04102	00000/0000 2-20032/1793	09/25/76	0	8526	5839N	09248E	27.9 154.4	G G		
2612-04104	00000/0000 2-20032/1794	09/25/76	0	8526	5715N	09154E	28.9 153.2	GGGG		
2612-04111	00000/0000 2-20032/1795	09/25/76	30	8526	5551N	09102E	30.0 152.0	GGGG		
2612-04113	00000/0000 2-20032/1796	09/25/76	50	8526	5427N	09014E	31.0 150.8	GGGG		
2612-04120	00000/0000 2-20032/1797	09/25/76	70	8526	5304N	08928E	32.0 149.7	GGGG		
2612-04134	00000/0000 2-20032/1798	09/25/76	40	8526	4725N	08650E	36.0 145.1	GGGG		
2612-04140	00000/0000 2-20032/1799	09/25/76	50	8526	4600N	08615E	37.0 143.9	GGGG		
2612-04143	00000/0000 2-20032/1800	09/25/76	30	8526	4435N	08542E	37.9 142.7	GGGG		
2612-05533	00000/0000 2-20032/1801	09/25/76	90	8527	5839N	06659E	27.9 154.4	GGFG		
2612-05540	00000/0000 2-20032/1802	09/25/76	30	8527	5715N	06605E	28.9 153.2	GGGG		
2612-05542	00000/0000 2-20032/1803	09/25/76	70	8527	5552N	06514E	30.0 152.0	GGGG		
2612-05545	00000/0000 2-20032/1804	09/25/76	60	8527	5427N	06426E	31.0 150.8	GGGG		
2612-05551	00000/0000 2-20032/1805	09/25/76	90	8527	5303N	06341E	32.0 149.7	GGGG		
2612-05554	00000/0000 2-20032/1806	09/25/76	40	8527	5139N	06259E	33.0 148.5	GGGG		
2612-05560	00000/0000 2-20032/1807	09/25/76	10	8527	5014N	06218E	34.0 147.4	GGGG		
2612-07371	00000/0000 2-20032/1858	09/25/76	20	8523	5715N	04015E	28.9 153.2	GGGG		
2612-07374	00000/0000 2-20032/1859	09/25/76	70	8523	5551N	03924E	29.9 152.0	GGGG		
2612-07380	00000/0000 2-20032/1860	09/25/76	90	8523	5427N	03837E	31.0 150.8	GGGG		
2612-07383	00000/0000 2-20032/1861	09/25/76	70	8523	5303N	03752E	32.0 149.7	GGGG		
2612-07385	00000/0000 2-20032/1862	09/25/76	60	8523	5139N	03710E	33.0 148.5	GGGG		
2612-07392	00000/0000 2-20032/1863	09/25/76	10	8523	5014N	03630E	34.0 147.4	GGGG		
2612-07394	00000/0000 2-20032/1864	09/25/76	10	8523	4848N	03551E	35.0 146.3	GGGG		
2612-07401	00000/0000 2-20032/1865	09/25/76	10	8523	4723N	03515E	36.0 145.1	GGGG		
2612-07403	00000/0000 2-20032/1866	09/25/76	10	8523	4559N	03440E	37.0 144.0	GGGG		
2612-07410	00000/0000 2-20032/1867	09/25/76	10	8523	4434N	03406E	37.9 142.8	GGGG		
2612-14325	00000/0000 2-20032/1743	09/25/76	10	8532	4848N	06726W	34.9 146.3	GGGG		
2612-14370	00000/0000 2-20032/1744	09/25/76	30	8532	3432N	07237W	44.0 134.0	FGFG		
2612-14372	00000/0000 2-20032/1745	09/25/76	50	8532	3306N	07302W	44.7 132.6	GGGG		
2612-14375	00000/0000 2-20032/1746	09/25/76	50	8532	3141N	07327W	45.5 131.2	GGGG		

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
 IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
 MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
 MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

LANDSAT-2
OBSERVATION ID LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	SUN ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUAL RBV	MSS 123	MSS 45678	MSS DATA MODE	MSS GAIN
2612-16231	00000/0000	2-20032/1755	09/25/76	70	8533	2431N	10116W	48.8	123.5	GGGG				
2612-16233	00000/0000	2-20032/1756	09/25/76	70	8533	2304N	10138W	49.4	121.9	GGGF				
2612-16240	00000/0000	2-20032/1757	09/25/76	60	8533	2138N	10200W	49.9	120.2	GGGF				
2612-16242	00000/0000	2-20032/1758	09/25/76	60	8533	2011N	10222W	50.4	118.4	GGGF				
2612-16245	00000/0000	2-20032/1759	09/25/76	10	8533	1845N	10244W	50.9	116.6	GGGF				
2612-21184	00000/0000	2-20032/1857	09/25/76	100	8536	7202N	15012W	16.6	171.3	GGGG				
2612-23334	00000/0000	2-20032/1868	09/25/76	0	8537	3533S	14030E	36.7	59.9	GGGG				
2613-01040	00000/0000	2-20032/1869	09/26/76	10	8538	0839N	12544E	52.8	103.7	GGGG				
2613-01043	00000/0000	2-20032/1870	09/26/76	20	8538	0713N	12524E	52.9	101.7	GGGG				
2613-01145	00000/0000	2-20032/1871	09/26/76	60	8538	2844S	11643E	41.1	63.4	GGGG				
2613-01152	00000/0000	2-20032/1872	09/26/76	60	8538	3009S	11619E	40.3	62.6	GGGG				
2613-01154	00000/0000	2-20032/1873	09/26/76	60	8538	3134S	11554E	39.4	61.8	GGGG				
2613-02374	00000/0000	2-20032/1874	09/26/76	20	8539	4142N	10900E	39.5	140.6	GGGG				
2613-02381	00000/0000	2-20032/1875	09/26/76	30	8539	4017N	10830E	40.4	139.4	GGGG				
2613-02383	00000/0000	2-20032/1876	09/26/76	10	8539	3851N	10801E	41.3	138.1	GGGG				
2613-02401	00000/0000	2-20032/1877	09/26/76	20	8539	3307N	10614E	44.6	132.8	GGGG				
2613-02415	00000/0000	2-20032/1878	09/26/76	90	8539	2724N	10437E	47.5	127.0	GGGG				
2613-04192	00000/0000	2-20032/1879	09/26/76	10	8540	4723N	08523E	35.7	145.3	GGGG				
2613-04194	00000/0000	2-20032/1880	09/26/76	10	8540	4558N	08448E	36.7	144.2	GGGG				
2613-04201	00000/0000	2-20032/1881	09/26/76	30	8540	4433N	08414E	37.6	143.0	GGGG				
2613-04203	00000/0000	2-20032/1882	09/26/76	60	8540	4307N	08342E	38.6	141.8	GGGG				
2613-04210	00000/0000	2-20032/1883	09/26/76	60	8540	4142N	08311E	39.5	140.6	GGGG				
2613-06082	00000/0000	2-20032/1884	09/26/76	0	8541	2722N	05257E	47.4	127.0	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE, G=GOOD, P=POOR, F=FAIR.
MSS DATA MODE (BLANK)=COMPRESSED, L=LINEAR
MSS IMAGE GAIN (BLANK)=LOW GAIN, H=HIGH GAIN

ORIGINAL PAGE IS
OF POOR QUALITY

0097

PRECEDING PAGE BLANK NOT FILMED

LANDSAT 2 COORDINATE LISTING

C.2
13:48 V8V 03,176LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0098

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
15135E	2721S	2588-22573	90	GGGG	12345678	14509E	3431S	2609-23161	90	GGGG	12345678	12831E	4726N	2565-01283	100	GGGG	
15112E	2847S	2588-22575	40	GGGG		14447E	3555S	2591-23170	10	GGFG		12821E	5020N	2584-01325	10	GGGG	
15051E	2428S	2607-23015	80	GGGG		14442E	3557S	2609-23163	80	GGGG		12820E	5018N	2566-01333	90	GGGG	
15048E	3012S	2588-22582	10	GGGG		14345E	3425S	2610-23215	0	GGGG		12815E	5011N	2602-01323	0	GGGG	
15029E	2554S	2607-23021	50	GGGG		14345E	3431S	2592-23222	0	FGGG		12756E	4604N	2583-01283	30	GGGG	
15023E	3138S	2588-22584	10	GGGG		14319E	3550S	2610-23222	10	GGGG		12755E	4601S	2565-01290	90	GGGG	
15005E	2720S	2607-23024	20	GGGG		14319E	3557S	2592-23225	0	GGGG		12742E	4855N	2584-01332	10	GGGG	
14958E	3304S	2588-22591	40	GGGG		14152E	3549S	2611-23280	0	G		12742E	4853N	2566-01335	30	GGGG	
14907E	2553S	2590-23083	0	GGGG		14152E	3557S	2593-23283	80	GGGG		12737E	4847N	2602-01325	0	GGGG	
14903E	2555S	2608-23080	70	GGGG		14144E	4730N	2592-00361	40	FFFF		12722E	4438N	2583-01285	40	GGGG	
14844E	2719S	2590-23085	0	FGGG		14049E	4605N	2592-00363	10	FFFF		12721E	4436N	2565-01292	90	GGGG	
14840E	2721S	2608-23082	30	FGGG		14030E	3533S	2612-23334	0	GGGG		12705E	4730N	2584-01334	10	FGGG	
14834E	4729N	2587-00074	10	GGGG		14015E	4440N	2592-00370	10	FFFF		12705E	4727N	2566-01342	10	GGGG	
14825E	2303S	2591-23132	0	FGFG		14009E	3.05N	2590-00280	90	FGFG		12700E	4722N	2602-01332	10	GGGG	
14822E	2306S	2609-23125	10	GGGG		14003E	0420S	2565-00002	90	GGGG		12652E	5019N	2585-01384	10	GGGG	
14819E	2846S	2590-23092	0	FGGG		13942E	3439N	2590-00283	70	GGGG		12652E	5016N	2603-01381	0	FGGG	
14817E	2847S	2608-23085	10	FGGG		13800E	3431S	2596-23451	40	FGGG		12650E	4313N	2583-01292	40	GGGG	
14802E	2429S	2591-23134	0	GGGF		13705E	3306S	2579-23510	30	GGGF		12648E	4311N	2565-01295	90	GGGG	
14759E	4604N	2587-00080	30	GGGG		13659E	3303S	2597-23503	30	F		12630E	4605N	2584-01341	0	GGGG	
14759E	2432S	2609-23131	30	GGGG		13535E	3305S	2598-23561	20	GGGG		12630E	4602N	2566-01344	10	GGGF	
14755E	3012S	2590-23094	0	GGGG		13448E	4851N	2597-01042	10	FGGG		12625E	4557N	2602-01334	50	GGFG	
14752E	3012S	2608-23091	0	GGGG		13411E	4726N	2597-01044	10	GGGG		12618E	4147N	2583-01294	90	GGGG	
14730E	3138S	2590-23101	0	GGGG		13336E	4601N	2597-01051	10	GGGG		12617E	4146N	2565-01301	90	GGGG	
14728E	3138S	2608-23094	30	GGGG		13157E	4850N	2599-01154	10	FGGG		12614E	4854N	2585-01390	20	GGGG	
14726E	4439N	2587-00083	60	GGGG		13171E	4726N	2599-01161	10	GGGG		12614E	4851N	2603-01383	10	GGGG	
14705E	3303S	2590-23103	10	GGGG		13045E	4600N	2599-01163	10	GGGG		12610E	1011N	2577-01044	90	GGGF	
14702E	3304S	2608-23100	80	GGGG		13012E	4434N	2599-01170	10	FGGG		12607E	1008N	2595-01041	70	F GG	
14657E	2304S	2592-23190	90	GGGG		12947E	5019N	2583-01271	0	GGGG		12556E	4439N	2584-01343	10	GGGG	
14656E	2300S	2610-23183	0	FGGG		12946E	5015N	2565-01274	70	GGGG		12556E	4437N	2566-01351	10	FGGG	
14639E	3428S	2590-23110	10	GGGG		12939E	4309N	2599-01172	20	GGGG		12551E	4431N	2602-01341	50	GGGG	
14636E	3429S	2608-23103	90	GGGG		12909E	4854N	2583-01274	0	GGGG		12550E	0845N	2577-01050	90	GGGG	
14613E	3554S	2590-23112	10	FGGG		12908E	4851N	2565-01281	100	GGGG		12548E	4022N	2583-01301	100	GGGG	
14609E	3554S	2608-23105	90	GGGG		12908E	4144N	2599-01175	90	FGGG		12547E	4021N	2565-01304	80	GGGG	
14539E	3304S	2591-23161	0	FFFF		12901E	5145N	2584-01323	10	FGFG		12547E	0841N	2595-01043	50	FGGG	
14535E	3305S	2609-23154	100	GGGG		12855E	5135N	2602-01320	0	GGGG		12544E	0839N	2613-01040	10	GGGG	
14513E	3430S	2591-23164	0	GGFF		12832E	4730N	2583-01280	10	GGGG		12538E	4729N	2585-01393	90	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.ORIGINAL PAGE IS
OF POOR QUALITY

13148 NOV 03 176

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0099

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
12537E 4726N	2603-01390	0	GGGG	12326E 4147N	2585-01411	80	GGGG	12125E 1426N	2599-01254	90	GFGG
12530E 0718N	2577-01053	90	GGGG	12325E 4145N	2603-01404	0	GGGG	12120E 4732N	2588-01563	30	GGGG
12529E 5020N	2586-01442	70	GGGG	12321E 4853N	2587-01503	80	GGGG	12116E 4723N	2606-01561	90	GGFG
12527E 0715N	2595-01050	40	F GG	12321E 4850N	2605-01500	90	GGGG	12112E 3305S	2609-00532	0	FGGG
12526E 5017N	2604-01435	40	GGGG	12315E 1006N	2597-01153	50	GGGG	12110E 5019N	2589-02013	10	GGGG
12524E 4315N	2584-01350	10	GGGG	12312E 1554N	2598-01194	80	FG G	12108E 0714N	2598-01221	70	GFGG
12524E 4312N	2566-01353	10	GGGG	12304E 4439N	2586-01460	80	GGGG	12105E 5014N	2607-02010	20	GGGG
12524E 0713N	2613-01043	20	GGGG	12302E 4437N	2604-01453	10	GGGG	12103E 4312N	2587-01521	20	GGGG
12519E 4306N	2602-01343	40	GFGG	12256E 4021N	2585-01413	70	GGGG	12102E 4309N	2605-01514	10	GGGG
12504E 4604N	2585-01395	80	GGGG	12255E 4019N	2603-01410	10	GGGG	12102E 3857N	2586-01474	30	GGGG
12502E 4600N	2603-01392	0	GGGG	12254E 0839N	2597-01160	40	FFGG	12059E 3855N	2604-01471	10	GGGG
12453E 4149N	2584-01352	20	GGGG	12251E 1427N	2598-01200	20	FFFF	12045E 4606N	2588-01570	80	GGGG
12453E 4147N	2566-01360	20	GGGG	12245E 4728N	2587-01505	70	GGGG	12041E 4557N	2606-01563	90	GGGG
12451E 4856N	2586-01444	80	FFFG	12244E 4726N	2605-01502	90	GGGG	12034E 3731N	2586-01480	10	GGGG
12448E 4852N	2604-01441	20	GGGG	12236E 5022N	2588-01554	10	GGGG	12032E 4854N	2589-02015	10	GGGG
12447E 4140N	2602-01350	10	GGGG	12234E 0712N	2597-01162	30	GGGG	12031E 4147N	2587-01523	50	GGGG
12437E 1552N	2597-01135	50	FGGG	12232E 5012N	2606-01552	40	GGGG	12031E 3729N	2604-01473	10	GGGG
12431E 4438N	2585-01402	70	GGGG	12232E 4314N	2586-01462	60	GGGG	12030E 4144N	2605-01520	60	GGGG
12428E 4435N	2603-01395	0	GGGG	12230E 4312N	2604-01455	30	FGGG	12027E 4849N	2607-02012	20	GGGG
12423E 4022N	2566-01362	10	GGGG	12230E 1301N	2598-01203	30	GGGG	12024E 1557N	2582-01313	20	GGFG
12422E 4023N	2584-01355	10	GGGG	12227E 3856N	2585-01420	90	GGGG	12019E 1553N	2600-01310	60	GGGG
12417E 4015N	2602-01352	0	GGGG	12225E 3853N	2603-01413	10	FGGG	12013E 3136S	2610-00583	10	GGFG
12417E 1425N	2597-01142	20	GGGG	12210E 4603N	2587-01512	60	GGGG	12011E 4441N	2588-01572	90	GGGG
12414E 4731N	2586-01451	100	GGGG	12210E 1134N	2598-01205	40	GGGG	12011E 3143N	2603-01433	90	GGGG
12411E 4727N	2604-01444	10	GGGG	12209E 4600N	2605-01505	70	GGGG	12007E 4432N	2606-01570	70	GGGG
12400E 5015N	2605-01493	70	GGGG	12201E 4148N	2586-01465	50	GGGG	12006E 3606N	2586-01483	10	GGGG
12359E 5018N	2587-01500	60	GGGG	12158E 4146N	2604-01462	60	GGGG	12004E 3603N	2604-01480	10	GGGG
12358E 4313N	2585-01404	80	GGGG	12157E 4857N	2588-01561	10	GGGG	12003E 1430N	2582-01315	20	GGGF
12356E 4310N	2603-01401	0	GGGG	12149E 1007N	2598-01212	20	GGGG	12001E 4021N	2587-01530	40	GGGG
12356E 1259N	2597-01144	20	GGGG	12146E 1552N	2599-01252	90	GGGG	12000E 4018N	2605-01523	90	GGGG
12353E 3857N	2584-01361	40	FGGG	12137E 3140S	2609-00525	0	GGGG	11958E 1427N	2600-01313	90	GGFG
12353E 3856N	2566-01365	10	GGGG	12136E 4438N	2587-01514	40	GGGG	11955E 4730N	2589-02022	10	GGGG
12347E 3849N	2602-01355	10	GGGG	12134E 4435N	2605-01511	30	GGGG	11950E 4724N	2607-02015	40	GGGG
12339E 4605N	2586-01453	90	FFFG	12131E 4023N	2586-01471	40	GGGG	11947E 3302S	2610-00590	20	GGGG
12336E 4602N	2604-01450	10	GGGG	12129E 0841N	2598-01214	30	GGGG	11942E 5019N	2590-02071	10	GGF
12335E 1132N	2597-01151	70	GGGG	12128E 4021N	2604-01464	30	FGGG	11942E 1303N	2582-01322	30	GGGF

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS, BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:48 VBV 03,176

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0100

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
11940E	3440N	2586-01485	20	GGGG	12345678	11744E	3309N	2605-01543	20	GGGG	12345678	11517E	3435N	2607-02053	10	GGGG	12345678
11939E	4316N	2588-01575	50	GGGG		11743E	4149N	2589-02040	10	GGGG		11516E	3856N	2590-02103	10	GGGF	
11937E	3437N	2604-01482	40	FFFF		11740E	3733N	2588-01593	70	GGGG		11502E	2849N	2606-02013	90	GGGG	
11937E	1259N	2600-01315	90	GFGG		11737E	4143N	2607-02033	50	GGGG		11450E	3309N	2607-02060	30	GGGF	
11935E	4307N	2606-01572	20	GFGG		11737E	3725N	2606-01590	10	GGGG		11449E	4150N	2591-02152	90	GGGG	
11933E	3853N	2587-01532	30	GGGG		11722E	3135S	2594-01103	60	GGGG		11447E	3731N	2590-02110	10	FGGG	
11932E	3853N	2605-01525	90	GGGG		11721E	3133S	2612-01100	40	GGGG		11443E	4139N	2609-02145	10	GGGG	
11921E	3427S	2610-00592	40	GGGG		11718E	3143N	2605-01550	70	GGGG		11438E	2723N	2606-02020	90	GGGG	
11920E	4605N	2589-02024	60	GGGG		11713E	4024N	2589-02042	10	GGGG		11425E	3143N	2607-02062	80	GGGF	
11914E	4559N	2607-02021	50	GGGG		11713E	3607N	2588-01595	90	GGGG		11419E	4025N	2591-02155	60	GGGG	
11912E	3010S	2611-01035	40	GGGG		11710E	3600N	2606-01593	80	GGGG		11419E	3605N	2590-02112	10	GGFG	
11911E	3312N	2604-01485	50	GGGG		11708E	4017N	2607-02035	20	GGGG		11417E	3559N	2608-02105	10	GGGG	
11907E	4151N	2589-01581	60	GGGG		11655E	3258S	2612-01102	40	GGGG		11415E	2556N	2606-02022	90	GGGG	
11905E	3730N	2587-01535	10	GGGG		11653E	3017N	2605-01552	80	GGGG		11413E	4013N	2609-02152	10	GGGG	
11904E	4142N	2606-01575	10	GGGG		11646E	4313N	2590-02092	10	GGGG		11358E	5310N	2577-02352	70	GGGG	
11904E	3727N	2605-01532	90	GGGG		11646E	3442N	2588-02002	100	GGGG		11353E	3439N	2590-02115	10	GGG	
11847E	4440N	2589-02031	30	GGGG		11643E	4307N	2608-02085	20	GGGG		11352E	2430N	2606-02025	90	GGGG	
11847E	3135S	2611-01042	0	GGGG		11643E	3858N	2589-02045	10	GGGG		11350E	3858N	2591-02161	20	GGGG	
11845E	3146N	2604-01491	50	GGGG		11643E	3434N	2606-01595	90	GGGG		11350E	3433N	2608-02112	30	GGGG	
11841E	4434N	2607-02024	60	GGGG		11643E	2844S	2613-01145	60	GGGG		11345E	3847N	2609-02154	10	GGGG	
11837E	4025N	2588-01584	60	GGGG		11639E	3851N	2607-02042	10	GGGG		11323E	3307N	2608-02114	20	GGG	
11837E	3601N	2605-01534	80	GGGG		11630E	2851N	2605-01555	90	GGGG		11322E	4149N	2592-02211	30	GGGG	
11834E	4017N	2606-01581	10	GGGG		11619E	3009S	2613-01152	60	GGGG		11322E	3732N	2591-02164	10	GGGG	
11834E	2559N	2603-01451	60	GGGG		11617E	3308N	2606-02002	80	GGGG		11319E	4142N	2610-02204	10	GGGG	
11822E	3300S	2611-01044	0	GGGG		11615E	4148N	2590-02094	10	GGG		11317E	3722N	2609-02161	10	GGGG	
11822E	3304S	2593-01051	80	GGGG		11614E	3732N	2589-02051	10	GGGG		11315E	5146N	2577-02355	30	GGGG	
11820E	3019N	2604-01494	30	GGGG		11612E	4141N	2608-02091	20	GGGG		11258E	3141N	2608-02121	80	GGGG	
11816E	5021N	2591-02125	90	GGGG		11611E	3726N	2607-02044	10	GFGG		11254E	3607N	2591-02170	40	GGGG	
11814E	4313N	2589-02033	20	GGGG		11606E	2725N	2605-01561	70	GGGG		11252E	4023N	2592-02213	40	GGGF	
11810E	3435N	2605-01541	30	GGGG		11554E	3134S	2613-01154	60	GGGG		11250E	4016N	2610-02210	10	FGGG	
11808E	4308N	2607-02030	60	GGGG		11551E	3142N	2606-02004	100	GGGG		11250E	3556N	2609-02163	10	G GG	
11808E	3859N	2588-01590	60	GGGG		11546E	3606N	2589-02054	10	GGGG		11234E	3014N	2608-02123	80	GGGG	
11805E	3851N	2606-01584	10	GGGG		11545E	4022N	2590-02101	10	GGGF		11233E	5022N	2577-02361	10	GGGG	
11756E	3426S	2611-01051	0	GGGG		11543E	3601N	2607-02051	0	GGGG		11227E	3441N	2591-02173	90	GGGF	
11747E	3010S	2594-01100	60	GGGG		11526E	3016N	2606-02011	100	FGGG		11223E	3857N	2592-02220	60	GFFG	
11745E	3008S	2612-01093	60	GGGG		11520E	3440N	2589-02060	60	GGGG		11223E	3430N	2609-02170	30	G GG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0101

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	
LONG	LAT						LONG	LAT						LONG	LAT						
11221E	3850N	2610-02213	10	GGGG	12345678		10900E	3727N	2612-02331	10	GGGG			10603E	5145N	2582-03042	70	GGGG			
11157E	4148N	2593-02265	90	GGGG			10854E	5428N	2599-02572	100	GGGG			10602E	5431N	2583-03091	10	GGGG			
11157E	3304N	2609-02172	60	G GG			10853E	5428N	2563-02582	100	G			10601E	5429N	2565-03094	70	GGGG			
11154E	4858N	2577-02364	10	GGGG			10843E	3143N	2611-02291	100	GGGG			10542E	3604N	2596-02454	80	GGGG			
11154E	3731N	2592-02222	40	GGFG			10838E	4025N	2577-02391	10	GGGG			10527E	5557N	2584-03143	10	FFGG			
11153E	4144N	2611-02262	60	GGGG			10834E	3606N	2594-02341	30	GGGG			10525E	5553N	2566-03150	60	GGGG			
11153E	3724N	2610-02215	10	GGFG			10833E	4022N	2595-02384	0	GGGG			10522E	5020N	2582-03045	100	GGGG			
11131E	3139N	2609-02175	80	G GG			10832E	3601N	2612-02334	90	GGGG			10516E	5304N	2565-03101	60	GGGG			
11127E	4022N	2593-02271	90	GGGG			10830E	4017N	2613-02381	30	GGGG			10440E	5433N	2584-03150	10	FFGG			
11127E	3605N	2592-02225	20	GGGG			10819E	5558N	2582-03031	80	GGGG			10437E	5429N	2566-03153	80	GGGG			
11125E	3557N	2610-02222	10	GGGG			10818E	3017N	2611-02294	90	GGGG			10437E	2724N	2613-02415	90	GGGG			
11124E	4018N	2611-02264	70	GGGG			10815E	5553N	2600-03024	90	GGGG			10400E	5555N	2585-03201	60	GGGG			
11106E	3013N	2609-02181	30	G			10808E	3441N	2594-02344	40	GGGG			10355E	5309N	2584-03152	10	GGGG			
11100E	3439N	2592-02231	30	GGGG			10808E	2430N	2610-02254	90	GGG			10352E	5305N	2566-03155	80	GGGG			
11058E	3432N	2610-02224	20	GGGG			10806E	3435N	2612-02340	50	GGGG			10312E	5431N	2585-03204	50	GGGG			
11057E	3856N	2593-02274	100	GGGG			10803E	3857N	2595-02390	0	GGGG			10312E	5145N	2584-03155	30	FFGG			
11055E	3852N	2611-02271	90	GGGG			10801E	3851N	2613-02383	10	GGGG			10309E	5141N	2566-03162	50	GGFG			
11032E	3307N	2610-02231	30	GGGG			10742E	3315N	2594-02350	40	GGGG			10234E	5557N	2586-03260	100	GGGG			
11029E	3730N	2593-02280	100	GGGG			10741E	5719N	2583-03082	10	GGGG			10228E	5307N	2585-03210	10	GGGG			
11028E	3726N	2611-02273	90	GGGG			10741E	3309N	2612-02343	70	GGGG			10157E	5720N	2587-03311	50	GGGG			
11027E	4143N	2612-02320	60	GGGG			10739E	5716N	2565-03085	70	GGGG			10146E	5434N	2586-03262	90	GGGG			
11002E	3605N	2593-02283	100	GGGG			10735E	4146N	2596-02440	10	GGGG			10145E	5143N	2585-03213	20	FFFF			
11001E	3601N	2611-02280	90	GGGG			10735E	3731N	2595-02393	10	GGGG			10106E	5556N	2587-03314	50	GGGG			
11000E	4024N	2594-02330	10	FFGG			10731E	5433N	2582-03033	60	GGGG			10100E	5309N	2586-03265	80	FFGG			
10957E	4018N	2612-02322	20	GGGF			10728E	5429N	2600-03030	70	GGGG			10035E	5723N	2588-03370	50	GGGG			
10935E	3439N	2593-02285	100	GGGG			10716E	3143N	2612-02345	50	GGGG			10019E	5432N	2587-03320	40	GGGG			
10934E	3435N	2611-02282	100	GGGG			10707E	3604N	2595-02395	90	GGGG			09944E	5600N	2588-03372	30	GGGG			
10930E	3858N	2594-02332	10	GGGG			10706E	4020N	2596-02442	10	GGGG			09907E	5721N	2589-03424	60	GGGG			
10928E	3853N	2612-02325	10	GGGG			10650E	5555N	2583-03085	10	GGGG			09856E	5436N	2588-03375	80	GGGG			
10910E	5721N	2582-03024	90	GGGG			10648E	5553N	2565-03092	70	GGGG			09837E	5846N	2590-03480	40	GGG			
10908E	3309N	2611-02285	100	GGGG			10645E	5309N	2582-03040	50	FFGG			09831E	5837N	2608-03473	10	GGGG			
10907E	4151N	2577-02384	10	GGGG			10641E	3438N	2595-02402	90	GGGG			09816E	5557N	2589-03430	50	GGGG			
10906E	5716N	2600-03021	90	GGFG			10637E	3855N	2596-02445	10	GGGG			09742E	5723N	2590-03482	40	GGG			
10903E	4148N	2595-02381	0	G G			10615E	3313N	2595-02404	90	GGGG			09737E	5713N	2608-03475	20	GGGG			
10902E	3732N	2594-02335	30	GGGG			10614E	3307N	2613-02401	20	GGGG			09728E	5433N	2589-03433	70	GGGG			
10900E	4142N	2613-02374	20	GGGG			10609E	3730N	2596-02451	40	GGGG			09710E	5846N	2591-03534	100	GGGG			

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0102

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
09703E 4019N	2603-03242	20	GGGG	08926E 4305N	2609-03574	10	GGGG	08227E 5558N	2582-04462	10	GGGG
09650E 5559N	2590-03485	50	GGGG	08903E 5718N	2596-04224	10	FGGG	08225E 5553N	2600-04455	30	G G
09646E 5550N	2608-03482	10	GGGG	08838E 4439N	2592-04033	0	FGGG	08223E 5310N	2581-04413	10	GGGG
09644E 5309N	2589-03435	80	GGGG	08833E 4434N	2610-04030	40	GGGG	08151E 5716N	2565-04521	10	G G
09615E 5723N	2591-03540	100	GGGG	08832E 5846N	2579-04282	40	FGGG	08143E 4852N	2598-04363	90	FFGG
09601E 5145N	2589-03442	90	GGGG	08812E 5555N	2596-04230	0	FGGG	08139E 5433N	2582-04465	10	GGGG
09543E 5844N	2592-03592	90	FGGG	08805E 4314N	2592-04040	0	FGGF	08137E 5429N	2600-04462	50	GGG
09538E 5840N	2610-03585	90	GGGG	08800E 4309N	2610-04033	20	GGGG	08121E 5843N	2584-04570	80	GGGG
09538E 4020N	2604-03300	10	P	08738E 5723N	2579-04285	30	GGGG	08120E 5842N	2602-04563	90	GGGG
09524E 5559N	2591-03543	90	GGGG	08729E 4144N	2610-04035	10	GGGG	08102E 5555N	2583-04520	30	GGGG
09516E 5311N	2590-03494	70	GGGG	08723E 5431N	2596-04233	10	FGGG	08101E 5552N	2565-04524	10	GGGG
09449E 5720N	2592-03595	70	FGGG	08711E 4437N	2593-04091	20	GGGG	08054E 5308N	2582-04471	10	GGGG
09444E 5716N	2610-03592	80	GGGG	08650E 4725N	2612-04134	40	GGGG	08052E 5305N	2600-04464	70	G GG
09436E 5435N	2591-03545	80	GGGG	08647E 5559N	2579-04291	70	GGGG	08027E 5721N	2584-04572	80	GGGG
09433E 5147N	2590-03500	50	GGGG	08639E 4312N	2593-04094	0	GGGG	08026E 5719N	2602-04565	90	GGGG
09410E 4018N	2605-03354	20	GGGG	08638E 5306N	2596-04235	0	FGGG	08014E 5431N	2583-04523	10	GGGG
09358E 5556N	2592-04001	10	FFFG	08615E 4600N	2612-04140	50	GGGG	08014E 5428N	2565-04530	10	GGGG
09353E 5552N	2610-03594	90	FGGG	08559E 5435N	2579-04294	40	GGGF	08011E 5144N	2582-04474	10	GGGG
09350E 5310N	2591-03552	20	GGGG	08556E 5141N	2596-04242	10	GGGG	08009E 5141N	2600-04471	90	GGGG
09310E 5432N	2592-04004	10	FGGG	08542E 5846N	2581-04395	30	FGGG	07936E 5557N	2584-04575	80	GGGG
09308E 5145N	2591-03554	10	GGGG	08542E 4435N	2612-04143	30	GGGG	07935E 5555N	2602-04572	100	GGGG
09305E 5428N	2610-04001	70	GGGG	08523E 4723N	2613-04192	10	GGGG	07931E 5019N	2582-04480	10	GGGG
09248E 5839N	2612-04102	0	G G	08515E 5017N	2596-04244	10	FGGG	07929E 5307N	2583-04525	10	GGGG
09225E 5308N	2592-04010	0	FGGG	08514E 5311N	2579-04300	20	GGGF	07929E 5304N	2565-04533	20	GGGG
09220E 4308N	2607-03462	30	GGGF	08448E 4558N	2613-04194	10	GGGG	07928E 5016N	2600-04473	90	GGGG
09157E 5722N	2594-04111	10	FGGG	08447E 5722N	2581-04401	20	GGGG	07925E 4311N	2598-04381	90	GGG
09154E 5715N	2612-04104	0	GGGG	08432E 5146N	2579-04303	30	GGGG	07909E 4607N	2581-04433	20	GGGG
09105E 5558N	2594-04114	10	GGGG	08414E 4433N	2613-04201	30	GGGG	07906E 4559N	2599-04431	20	GGFG
09102E 5551N	2612-04111	30	GGGG	08355E 5559N	2581-04404	10	GGGG	07857E 3733N	2579-04344	50	GGGG
09056E 5307N	2593-04064	10	GGGG	08351E 5021N	2579-04305	20	GGGG	07853E 4146N	2598-04384	80	GGGG
09017E 5433N	2594-04120	10	GGGG	08342E 4307N	2613-04203	60	GGGG	07848E 5433N	2584-04581	40	GGGG
09014E 5427N	2612-04113	50	GGGG	08317E 5721N	2582-04460	10	GGGG	07847E 5432N	2602-04574	90	FGGG
08958E 4430N	2609-03572	20	GGGG	08313E 4856N	2579-04312	10	GGGG	07847E 5143N	2583-04532	10	GGGG
08957E 5842N	2596-04221	10	G	08313E 4853N	2597-04305	30	GGGG	07846E 5139N	2565-04535	30	GGGG
08932E 5309N	2594-04123	0	GGGG	08311E 4142N	2613-04210	60	GGGG	07831E 5843N	2586-05082	90	GGGG
08928E 5304N	2612-04120	70	GGGG	08308E 5435N	2581-04410	10	GGGG	07823E 4020N	2598-04390	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
COORDINATE LISTING
FOR N8N-US
FROM 09/01/76 TO 09/30/76

PAGE 0103

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
07808E 5555N	2585-05033	100	GGGG
07807E 5017N	2583-04534	10	GGGG
07806E 5015N	2565-04542	30	GGGG
07804E 5309N	2584-04584	20	GGGG
07802E 5307N	2602-04581	80	GFGG
07801E 3438N	2597-04350	0	GGGG
07754E 3853N	2598-04393	10	GGGG
07737E 5720N	2586-05085	90	GGGG
07735E 3312N	2597-04352	0	GGGG
07727E 4850N	2565-04544	20	GGGG
07725E 3727N	2598-04395	0	GGGG
07721E 5144N	2584-04590	30	GFGG
07720E 5431N	2585-05035	100	GGGG
07719E 5143N	2602-04583	50	GGGG
07703E 4025N	2581-04451	20	GGGG
07659E 4017N	2599-04445	50	GGGG
07658E 3602N	2598-04402	0	GGGG
07641E 5019N	2584-04593	80	GGGG
07638E 5018N	2602-04590	40	GGGG
07635E 5307N	2585-05042	100	GGGG
07635E 4314N	2582-04501	10	GGGG
07634E 3859N	2581-04454	20	GFGG
07632E 4309N	2600-04494	80	GGGG
07632E 3435N	2598-04404	0	GGGG
07630E 3852N	2599-04451	60	GGGG
07607E 5719N	2587-05143	100	FGGG
07606E 3309N	2598-04411	10	GGGG
07605E 3733N	2581-04460	10	GGGG
07601E 3726N	2599-04454	60	GGGG
07558E 5433N	2586-05094	90	GGGG
07553E 5142N	2585-05044	70	GGGG
07541E 3143N	2598-04413	10	GGGG
07539E 5846N	2588-05195	80	GGGG
07538E 3607N	2581-04463	30	GGGG
07534E 3600N	2599-04460	70	GFGG
07516E 5555N	2587-05145	90	FGGG

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
07513E 5018N	2585-05051	40	GGGG
07512E 5309N	2586-05100	80	GGGG
07510E 4313N	2583-04555	0	GGGG
07507E 3434N	2599-04463	40	GGGG
07445E 5722N	2588-05201	80	GGGG
07441E 3307N	2599-04465	20	GGGG
07429E 5431N	2587-05152	90	GGGG
07429E 5144N	2586-05103	40	GGGG
07414E 5845N	2589-05253	90	GGGG
07406E 3600N	2600-04514	60	GGGG
07353E 5559N	2588-05204	60	GGGG
07349E 5019N	2586-05105	10	GGGG
07343E 5307N	2587-05154	70	GGGG
07339E 3435N	2600-04521	30	GGGG
07319E 5721N	2589-05255	90	GGGG
07314E 3308N	2600-04523	10	GGGG
07312E 3729N	2583-04573	20	GGGG
07307E 3724N	2601-04570	10	GGGG
07305E 5435N	2588-05210	60	GGGG
07301E 5142N	2587-05161	80	GGGG
07249E 3142N	2600-04530	10	GGGG
07248E 5846N	2590-05311	10	F
07245E 3603N	2583-04575	40	GGGG
07241E 5836N	2608-05304	90	GGGG
07240E 3558N	2601-04573	30	GGGG
07228E 5557N	2589-05262	90	GGGG
07224E 3017N	2600-04532	0	GFGG
07220E 5311N	2588-05213	90	GGGG
07217E 5301N	2606-05210	10	GGGG
07213E 3432N	2601-04575	20	FGGG
07200E 2850N	2600-04535	0	GFGG
07153E 5722N	2590-05314	10	GGGG
07147E 5713N	2608-05311	90	GGGG
07147E 3306N	2601-04582	20	GGGG
07146E 3730N	2584-05031	10	GGGG
07140E 5433N	2589-05264	60	GGGG

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
07137E 5146N	2588-05215	90	GGGG
07136E 2724N	2600-04541	40	FGGG
07134E 5137N	2606-05212	20	GGGG
07122E 3140N	2601-04584	10	FGGG
07119E 5845N	2591-05365	10	FFPG
07118E 3604N	2584-05034	90	GGGG
07113E 2558N	2600-04544	10	FGGG
07102E 5559N	2590-05320	10	FGGG
07057E 3014N	2601-04591	10	GGGG
07056E 5549N	2608-05313	90	GGGG
07056E 5021N	2588-05222	80	GGGG
07054E 6007N	2592-05421	10	FFFG
07054E 5309N	2589-05271	10	GGGG
07053E 5012N	2606-05215	10	GGGG
07052E 3438N	2584-05040	20	GGGG
07032E 2848N	2601-04593	10	GGGG
07026E 3313N	2584-05043	10	GGGG
07025E 5722N	2591-05372	10	FFPG
07022E 3311N	2602-05040	10	GFGG
07017E 3730N	2585-05085	0	GGGG
07014E 5436N	2590-05323	10	GGGG
07009E 2721N	2601-05000	10	GGGG
07008E 5425N	2608-05320	60	GGGG
07001E 3147N	2584-05045	20	GGGG
06957E 3145N	2602-05042	10	GFGG
06956E 5844N	2592-05424	10	FFFG
06950E 5839N	2610-05421	80	GGGG
06950E 4023N	2586-05135	0	GGGG
06947E 4019N	2604-05132	10	GGGG
06945E 2555N	2601-05002	70	GGGG
06936E 3021N	2584-05052	10	GGGG
06934E 5558N	2591-05374	10	G G
06933E 3018N	2602-05045	10	GFGG
06929E 5311N	2590-05325	10	GGGG
06928E 6006N	2593-05480	0	GGGG
06923E 5301N	2608-05322	80	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:48 NBV 03/76

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0104

PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. 8F IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06922E 2429N	2601-05005	40	GGGG	06633E 5304N	2610-05435	30	GGGG	06221E 5020N	2594-05563	10	GGGG
06911E 2855N	2584-05054	10	GGGG	06632E 2431N	2603-05121	60	GGGG	06218E 5014N	2612-05560	10	GGGG
06908E 2852N	2602-05051	10	GGGG	06612E 2307N	2585-05130	30	GGGG	06217E 5308N	2595-06013	10	FGGG
06901E 5721N	2592-05430	10	FFFG	06610E 5722N	2594-05543	10	GGGG	06201E 2854N	2589-05341	0	GGGF
06856E 5716N	2610-05423	70	GGGG	06609E 2305N	2603-05123	20	GGGG	06151E 5723N	2579-06120	50	GGGG
06848E 2729N	2584-05061	10	GGGG	06605E 5715N	2612-05540	30	GGGG	06139E 3722N	2609-05424	0	GGGG
06846E 5146N	2590-05332	0	GGGG	06555E 5432N	2593-05494	0	GGGG	06137E 2728N	2589-05344	0	GGG
06845E 2726N	2602-05054	10	GGGG	06554E 5144N	2592-05444	20	FFFF	06136E 5430N	2596-06064	70	FFGG
06841E 5136N	2608-05325	20	GGGG	06550E 5139N	2610-05441	10	GGGG	06134E 5143N	2595-06015	10	GGGG
06829E 5843N	2593-05482	0	GGGG	06541E 4441N	2590-05352	0	GGGG	06116E 5841N	2598-06165	100	GGGG
06824E 2602N	2584-05063	10	GGGG	06537E 5843N	2595-05595	0	GGGG	06112E 3556N	2609-05431	0	GGGG
06822E 4021N	2587-05193	0	GGGG	06519E 5558N	2594-05545	10	GGGG	06100E 5559N	2579-06123	30	GGFG
06822E 4018N	2605-05190	0	GG	06514E 5552N	2612-05542	70	GGGG	06059E 5556N	2597-06120	100	FFFG
06821E 2600N	2602-05060	10	GGGG	06513E 5019N	2592-05451	10	FFGG	06054E 5019N	2595-06022	0	GGGG
06810E 5557N	2592-05433	30	FFGG	06510E 5015N	2610-05444	10	GGGG	06051E 5306N	2596-06071	90	GGGG
06805E 5552N	2610-05430	30	GGGG	06510E 2434N	2586-05182	50	GGGG	06048E 3440N	2591-05440	0	GGGG
06805E 5022N	2590-05334	10	GGGG	06448E 2309N	2586-05185	50	GGGG	06045E 3430N	2609-05433	0	GGGG
06803E 6008N	2594-05534	10	GGGG	06442E 5720N	2595-06001	0	GGGG	06023E 3313N	2591-05442	0	GGGG
06802E 2436N	2584-05070	10	GGGG	06430E 5433N	2594-05552	10	GGGG	06022E 5718N	2598-06172	70	GGGG
06800E 5012N	2608-05331	30	GGGG	06426E 5427N	2612-05545	60	GGGG	06019E 3304N	2609-05440	0	GGGG
06759E 2433N	2602-05063	20	GGGG	06413E 4439N	2591-05410	40	GGGG	06018E 3730N	2592-05485	10	GGGG
06745E 2853N	2585-05112	10	G	06410E 5842N	2596-06053	10	GGFG	06012E 5432N	2597-06123	100	GGFF
06742E 2850N	2603-05105	10	GGGG	06405E 2600N	2587-05234	50	GGGG	06008E 5142N	2596-06073	90	GGGG
06739E 2309N	2584-05072	20	GGGG	06403E 2557N	2605-05231	20	GGGG	05953E 3137N	2609-05442	0	GGGG
06736E 2307N	2602-05065	20	GGFG	06351E 5556N	2595-06004	0	GGGG	05951E 3604N	2592-05492	10	GGGG
06722E 5433N	2592-05435	50	FFGG	06346E 6009N	2579-06111	40	GGGG	05931E 5554N	2598-06174	80	GGGG
06721E 2726N	2585-05115	0	GGGG	06345E 5309N	2594-05554	10	GGGG	05929E 3012N	2609-05445	0	GGGG
06719E 2724N	2603-05112	10	GGG	06341E 5303N	2612-05551	90	GGGG	05928E 5017N	2596-06080	90	GGGG
06718E 5428N	2610-05432	0	GGGG	06315E 5718N	2596-06055	10	GGGG	05927E 5310N	2579-06132	20	GGGG
06705E 5845N	2594-05540	10	GGGG	06302E 5432N	2595-06010	10	GGGG	05926E 5308N	2597-06125	90	FGFG
06659E 5839N	2612-05533	90	GGFG	06302E 5145N	2594-05561	20	GGGG	05924E 3438N	2592-05494	0	FGGG
06658E 2600N	2585-05121	10	GGGG	06259E 5139N	2612-05554	40	GGGG	05923E 6006N	2582-06282	90	GGGG
06655E 2558N	2603-05114	20	GGGG	06250E 3148N	2589-05332	0	GGG	05922E 6003N	2564-06285	40	GGGG
06643E 5556N	2593-05491	0	GGGG	06246E 5846N	2579-06114	70	GGGG	05905E 2846N	2609-05451	0	FFFF
06636E 5309N	2592-05442	50	FFFG	06225E 3021N	2589-05335	0	FGGG	05858E 3313N	2592-05501	0	FGGG
06635E 2434N	2585-05124	10	GGGG	06224E 5554N	2596-06062	10	GGFG	05851E 3729N	2593-05544	0	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0105

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05844E	5146N	2579-06134	20	F	GGGG	05550E	5429N	2600-06293	50	G	GGGG	05239E	3604N	2597-06175	50	G	GGGG
05843E	5430N	2598-06181	90	G	GGGG	05540E	3147N	2594-06020	0	G	GGGG	05224E	5558N	2585-06464	90	G	GGGG
05841E	2719N	2609-05454	0	G	GGGG	05534E	5844N	2584-06401	90	G	GGG	05221E	5552N	2603-06462	0	G	GGGG
05832E	3146N	2592-05503	0	F	GGGG	05532E	5842N	2602-06394	50	G	GGGG	05216E	5308N	2584-06415	40	G	GGGG
05825E	5843N	2582-06285	90	F	GGG	05531E	3604N	2595-06063	10	G	GGGG	05215E	3442N	2579-06184	10	G	GGGF
05824E	5840N	2564-06292	40	G	GGGG	05529E	2600N	2593-05580	0	G	GGGG	05214E	5307N	2602-06412	10	G	GGGG
05824E	3603N	2593-05550	0	G	GGGG	05515E	3021N	2594-06022	0	G	GGGG	05213E	3438N	2597-06182	0	G	GGFG
05823E	5840N	2600-06282	90	G	GGFG	05512E	5555N	2583-06352	80	G	GGGG	05157E	2851N	2596-06141	0	G	GGGG
05818E	2553N	2609-05460	0	F	GGG	05510E	5550N	2601-06345	10	G	GGGG	05149E	3316N	2579-06191	10	G	GGGG
05807E	3020N	2592-05510	0	G	GGGG	05507E	5309N	2582-06303	20	P	GGG	05147E	3312N	2597-06184	0	G	GGGF
05758E	5305N	2598-06183	90	G	GGGG	05506E	5306N	2564-06310	70	G	GGGG	05146E	5720N	2586-06520	60	G	GGGG
05758E	3437N	2593-05553	0	G	GGGG	05505E	3438N	2595-06065	0	G	GGGG	05136E	5434N	2585-06471	90	G	GGGG
05743E	2854N	2592-05512	0	G	GGGG	05504E	5304N	2600-06300	80	G	GGGG	05133E	5429N	2603-06464	0	G	GGFG
05731E	3311N	2593-05555	0	G	GGGG	05451E	2855N	2594-06025	10	G	GGGG	05133E	5144N	2584-06422	10	G	GGGG
05730E	5720N	2582-06291	70	G	GGGG	05439E	3312N	2595-06072	0	P	GGG	05130E	5141N	2602-06415	10	F	GGGG
05730E	5717N	2564-06294	60	G	GGGG	05437E	5718N	2602-06401	50	G	GGGG	05124E	3150N	2579-06193	0	G	GGGG
05729E	5716N	2600-06284	80	G	GGGG	05427E	2729N	2594-06031	10	G	GGGG	05121E	3146N	2597-06191	0	G	GGGG
05726E	3731N	2594-06002	10	G	GGGG	05425E	5144N	2582-06305	30	G	GGGG	05059E	3024N	2579-06200	10	G	GGGG
05719E	2728N	2592-05515	10	F	GGG	05424E	5430N	2583-06355	70	G	GGGG	05056E	3019N	2597-06193	0	G	GGGG
05716E	5140N	2598-06190	30	G	GGGG	05423E	5141N	2564-06312	90	G	GGGG	05055E	5556N	2586-06523	20	G	GGGG
05706E	3145N	2593-05562	0	G	GGGG	05413E	3146N	2595-06074	0	G	GGGG	05053E	5019N	2584-06424	10	G	GGGG
05458E	3605N	2594-06004	0	G	GGGG	05349E	5556N	2584-06410	90	G	GGGG	05051E	6008N	2588-07024	10	F	GGGG
05656E	2602N	2592-05521	10	G	GGFF	05348E	3020N	2595-06081	0	G	GGGG	05050E	5310N	2585-06473	30	G	GGGG
05641E	3019N	2593-05564	0	G	GGGG	05347E	5554N	2602-06403	10	G	GGGG	05049E	5017N	2602-06421	0	G	GGGG
05640E	5556N	2582-06294	40	G	GGGG	05344E	5020N	2582-06312	70	G	GGFG	05047E	5304N	2603-06471	0	G	GGFG
05639E	5553N	2564-06301	60	G	GGGG	05343E	5017N	2564-06315	40	G	GGGG	05036E	2857N	2579-06202	10	G	GGGG
05638E	5553N	2600-06291	40	G	GGGG	05339E	5306N	2583-06361	30	G	GGGG	05032E	2853N	2597-06200	0	G	GGFF
05635E	5016N	2598-06192	10	G	GGGG	05337E	3858N	2579-06173	10	G	GGGF	05021E	5720N	2587-06575	30	G	GGGG
05631E	3439N	2594-06011	0	G	GGGG	05324E	2853N	2595-06083	0	G	GGGG	05019E	5715N	2605-06572	90	F	GGGG
05616E	2852N	2593-05571	10	G	GGGG	05309E	3733N	2579-06175	10	F	GGFF	05014E	4854N	2584-06431	10	G	GGGG
05605E	3313N	2594-06013	0	G	GGPG	05301E	5433N	2584-06413	90	G	GGGG	05011E	4852N	2602-06424	0	G	GGG
05603E	5718N	2583-06350	90	G	GGGG	05259E	5431N	2602-06410	10	F	GGGG	05008E	5145N	2585-06480	0	G	GGGG
05558E	3730N	2595-06060	10	G	GGGG	05257E	5142N	2583-06364	10	G	GGGG	05004E	5140N	2603-06473	0	G	GGGG
05553E	2726N	2593-05573	10	G	GGGG	05241E	5844N	2586-06514	60	G	GGGG	04947E	4022N	2582-06341	10	F	FFFF
05552E	5433N	2582-06300	40	G	GGGG	05241E	3607N	2579-06182	10	F	GGFF	04947E	4021N	2564-06344	0	G	GGGG
05552E	5430N	2564-06303	10	G	GGGG							04943E	4017N	2600-06334	30	G	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13148 NOV 03, 176

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0106

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
04938E 4729N	2584-06433	30	GGGG	04722E 4145N	2602-06444	30	GGGG	04546E 5427N	2607-07093	10	GGGG
04935E 4727N	2602-06430	10	FGGG	04720E 4854N	2586-06543	20	GGGG	04534E 4438N	2586-06555	90	GGGG
04930E 5556N	2587-06581	10	GGGG	04717E 5434N	2588-07042	0	GGGG	04530E 3605N	2584-06465	0	GGGG
04928E 5551N	2605-06574	100	FGGG	04715E 5429N	2606-07035	10	GGFG	04527E 3603N	2602-06462	10	GGGG
04922E 5308N	2586-06532	20	GGGG	04713E 5144N	2587-06593	10	GGGG	04526E 4018N	2603-06505	10	GGGG
04918E 3857N	2582-06344	10	FFFF	04712E 5139N	2605-06590	90	GGGG	04517E 4729N	2587-07004	40	GGGG
04918E 3855N	2564-06351	20	GGGG	04704E 3147N	2582-06364	0	GGGG	04517E 4725N	2605-07001	30	FGGG
04914E 3851N	2600-06341	90	GGGF	04701E 5846N	2590-07143	50	GGGG	04515E 5559N	2590-07152	40	GGGG
04905E 2851N	2598-06254	10	FGGF	04700E 3143N	2600-06361	0	GGGG	04509E 5021N	2588-07053	0	FGGG
04903E 4603N	2584-06440	10	GGGF	04659E 4435N	2603-06494	10	GGGG	04508E 5549N	2608-07145	0	GGGG
04900E 4602N	2602-06433	20	GGGG	04656E 4022N	2584-06454	0	GGGG	04506E 5309N	2589-07103	30	GGGG
04853E 5717N	2606-07030	20	GG	04652E 4020N	2602-06451	80	FGGG	04506E 5016N	2606-07050	50	FGGG
04850E 3729N	2564-06353	10	GGGG	04652E 3558N	2601-06404	20	GGGG	04504E 6007N	2592-07253	40	FGGG
04846E 4141N	2601-06390	90	GGGG	04643E 4729N	2586-06550	90	GGGG	04503E 3439N	2584-06472	0	GGGG
04846E 3726N	2600-06343	70	GGGG	04640E 5557N	2589-07094	0	GGG	04502E 5303N	2607-07100	0	GGGG
04842E 5432N	2587-06584	10	GGGG	04634E 5550N	2607-07091	0	GGGG	04502E 4313N	2586-06561	40	GGGG
04840E 5427N	2605-06581	90	GGGG	04633E 5019N	2587-06595	0	GGGG	04501E 3437N	2602-06465	0	FGGG
04839E 5143N	2586-06534	20	GGGG	04632E 5311N	2588-07044	0	GGGG	04457E 3853N	2603-06512	10	GGGG
04830E 4438N	2584-06442	10	FFFF	04632E 5014N	2605-06592	100	GGGG	04442E 4604N	2587-07011	100	GGFG
04826E 4436N	2602-06435	30	FGGG	04629E 5305N	2606-07041	30	GGGG	04442E 4559N	2605-07004	30	FGGG
04819E 3600N	2600-06350	20	GGGG	04626E 4309N	2603-06500	20	GGGG	04438E 5721N	2591-07204	10	GGGG
04806E 5558N	2588-07035	10	FFFF	04626E 3850N	2584-06460	0	FGGG	04438E 3313N	2584-06474	0	GGGG
04802E 5553N	2606-07032	10	GGGG	04625E 3433N	2601-06411	0	GGGG	04435E 3311N	2602-06471	0	GGGG
04759E 6009N	2590-07140	80	GGGG	04623E 3854N	2602-06453	60	GGGG	04432E 5714N	2609-07201	80	GGGG
04759E 5018N	2586-06541	20	GGGG	04608E 4604N	2586-06552	90	GGGG	04431E 4148N	2586-06564	20	GGGG
04757E 4313N	2584-06445	10	FFFF	04606E 5723N	2590-07145	50	GGGG	04430E 4856N	2588-07060	80	GGGG
04756E 5308N	2587-06590	10	FGGG	04559E 5712N	2608-07142	10	FGGG	04428E 4851N	2606-07053	80	GGGG
04755E 5303N	2605-06583	90	GGGF	04559E 3307N	2601-06413	0	GGGG	04428E 3727N	2603-06514	30	GGGG
04753E 4311N	2602-06442	10	FFGG	04558E 3731N	2584-06463	0	GGGG	04427E 5435N	2590-07154	40	FGGG
04736E 4606N	2585-06494	30	GGGG	04555E 4144N	2603-06503	20	GGGG	04424E 6254N	2576-07363	90	G
04732E 4600N	2603-06491	10	GGGG	04554E 4854N	2587-07002	0	GGGG	04424E 5144N	2589-07105	80	FGGG
04731E 5721N	2589-07091	0	GGG	04554E 3729N	2602-06460	10	FGGG	04420E 5425N	2608-07151	0	GGGG
04730E 3313N	2582-06362	0	GGGG	04553E 4849N	2605-06595	80	FGGG	04419E 5138N	2607-07102	0	GGGG
04726E 5714N	2607-07084	10	GGGG	04552E 5433N	2589-07100	0	GGGG	04413E 3147N	2584-06481	0	FFFF
04726E 4147N	2584-06451	10	FGGF	04549E 5146N	2588-07051	0	GGGG	04409E 3145N	2602-06474	10	FGGG
04726E 3309N	2600-06355	0	GGGG	04547E 5140N	2606-07044	10	FGGG	04408E 4434N	2605-07010	10	FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS-BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

ORIGINAL PAGE IS
OF POOR QUALITY

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0107

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04405E	5844N	2592-07255	10	FGFG	
04401E	4022N	2586-06570	10	GGGG	
04401E	3601N	2603-06521	40	FGGG	
04353E	4731N	2588-07062	90	GGGG	
04351E	4726N	2606-07055	60	GGGG	
04348E	5558N	2591-07210	50	GGGG	
04343E	5020N	2589-07112	90	GGG	
04342E	5311N	2590-07161	60	FGGG	
04341E	5550N	2609-07203	70	GGGG	
04339E	5014N	2607-07105	20	GGGG	
04338E	6006N	2593-07311	70	GGGG	
04338E	3440N	2585-06530	0	GGGG	
04335E	4309N	2605-07013	10	GGGG	
04334E	5300N	2608-07154	0	GGGG	
04334E	3435N	2603-06523	10	GGGG	
04332E	3856N	2586-06573	10	GGGG	
04318E	4606N	2588-07065	80	GGGG	
04316E	6131N	2576-07370	70	GGGG	
04315E	6129N	2594-07363	10	GGFG	
04315E	4601N	2606-07062	40	GGGG	
04312E	3315N	2585-06532	0	GGGG	
04311E	5720N	2592-07262	10	FGPG	
04309E	5715N	2610-07255	90	GGGG	
04308E	3309N	2603-06530	0	GGGG	
04304E	4855N	2589-07114	80	GGGG	
04304E	4143N	2605-07015	10	GGGG	
04300E	5434N	2591-07213	30	GGGG	
04300E	4849N	2607-07111	30	GGGG	
04259E	5146N	2590-07163	30	FGGG	
04253E	5426N	2609-07210	50	GGGG	
04252E	5136N	2608-07160	0	GGGG	
04244E	4440N	2588-07071	70	GGGG	
04242E	4435N	2606-07064	60	FGGG	
04239E	5843N	2593-07314	90	GGFG	
04227E	4730N	2589-07121	50	GGGG	
04223E	4724N	2607-07114	60	GGGG	

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04220E	5556N	2592-07264	10	PFPG	
04218E	5551N	2610-07261	80	GGGG	
04218E	5022N	2590-07170	40	FGGG	
04215E	5310N	2591-07215	60	GGGG	
04213E	6008N	2576-07372	50	GGGG	
04212E	5012N	2608-07163	10	GGGG	
04212E	4315N	2588-07074	40	GGGG	
04211E	6006N	2594-07365	10	FGFG	
04210E	4310N	2606-07071	70	GGGG	
04207E	5302N	2609-07212	0	GGGG	
04152E	4604N	2589-07123	10	GGGG	
04148E	4558N	2607-07120	90	GGGG	
04144E	5719N	2593-07320	80	GGGG	
04142E	5716N	2611-07313	40	G GG	
04140E	4857N	2590-07172	20	FGGG	
04139E	4145N	2606-07073	40	GGGG	
04134E	4847N	2608-07165	90	GGGG	
04133E	5432N	2592-07271	20	FGFG	
04132E	5145N	2591-07222	70	GGGG	
04130E	5427N	2610-07264	70	GGGG	
04125E	5138N	2609-07215	0	GGGG	
04115E	5845N	2576-07375	30	GGGG	
04114E	4433N	2607-07123	90	GGGG	
04113E	5844N	2594-07372	20	GGGG	
04103E	4732N	2590-07175	20	FFGG	
04057E	4722N	2608-07172	90	GGGG	
04053E	5555N	2593-07323	60	GGGG	
04051E	5552N	2611-07315	90	GGGG	
04051E	5020N	2591-07224	80	GGGG	
04047E	5308N	2592-07273	30	PFGG	
04045E	5303N	2610-07270	90	GGG	
04045E	5013N	2609-07221	0	GGGG	
04027E	4607N	2590-07181	30	FGGG	
04022E	4557N	2608-07174	100	GGGG	
04020E	5722N	2576-07381	10	GGGG	
04019E	5721N	2594-07374	30	GGGG	

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04015E	5715N	2612-07371	20	GGGG	
04012E	4855N	2591-07231	70	GGGG	
04007E	4848N	2609-07224	10	GGGG	
04006E	5431N	2593-07325	70	FGGG	
04005E	5144N	2592-07280	20	FGFG	
04003E	5429N	2611-07322	80	GGGG	
04002E	5139N	2610-07273	100	GGGG	
03953E	4442N	2590-07184	50	FFGG	
03935E	4731N	2591-07233	90	GGGG	
03931E	4723N	2609-07230	90	GGGG	
03929E	5558N	2576-07384	60	GGGG	
03928E	5557N	2594-07381	70	FGGG	
03924E	5551N	2612-07374	70	GGGG	
03924E	5019N	2592-07282	10	FGGG	
03921E	5014N	2610-07275	50	GGGG	
03920E	5307N	2593-07332	90	FFGG	
03918E	6004N	2596-07482	70	GGGG	
03917E	5305N	2611-07324	20	GGGG	
03915E	3857N	2589-07144	0	GGGG	
03911E	3851N	2607-07141	10	GGGG	
03900E	4606N	2591-07240	90	GGGG	
03859E	6129N	2597-07534	30	GGGG	
03856E	4558N	2609-07233	100	GGGG	
03847E	3731N	2589-07150	0	GGGG	
03845E	4854N	2592-07285	10	FGFG	
03843E	4850N	2610-07282	0	GGGG	
03843E	3725N	2607-07143	20	GGGG	
03841E	5434N	2576-07390	90	GGGG	
03841E	5433N	2594-07383	90	GGGG	
03837E	5427N	2612-07380	90	GGGG	
03837E	5142N	2593-07334	80	GGGG	
03834E	5140N	2611-07331	80	FGGG	
03829E	6415N	2581-08044	90	FGGG	
03826E	4440N	2591-07242	60	GGGG	
03822E	4433N	2609-07235	60	GGGG	
03820E	5841N	2596-07484	40	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0108

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
03820E	3604N	2589-07153	0	GGGG		03554E	4856N	2576-07404	90	GGGG		03237E	5840N	2600-08113	70	GGGG	
03815E	3600N	2607-07150	10	GGGG		03553E	4855N	2594-07401	100	GGGG		03236E	5843N	2582-08120	20	GGGG	
03809E	4729N	2592-07291	20	FFGG		03551E	4848N	2612-07394	10	GGGG		03234E	5839N	2564-08123	80	GGGG	
03807E	4725N	2610-07284	10	FGGG		03546E	5430N	2596-07500	20	GGGG		03232E	0840N	2606-07171	90	GGGG	
03757E	5017N	2593-07341	70	GGGG		03544E	6251N	2582-08105	80	GGGG		03222E	4727N	2596-07520	10	GGGG	
03756E	6006N	2597-07540	20	GFFG		03541E	6247N	2564-08112	100	GGGG		03213E	5018N	2597-07570	30	GGGG	
03756E	5310N	2576-07393	70	GGGG		03533E	4437N	2593-07355	40	GFFG		03209E	5306N	2598-08015	80	GFFG	
03756E	5309N	2594-07390	90	FGGG		03531E	4435N	2611-07351	20	GGGG		03147E	4602N	2596-07523	10	FFFF	
03754E	5016N	2611-07333	20	FGGG		03527E	5842N	2598-08001	60	GGGG		03142E	5720N	2582-08123	20	FGGG	
03752E	5303N	2612-07383	70	GGGG		03518E	4732N	2576-07411	80	GGGG		03142E	5717N	2600-08120	60	FGGG	
03733E	4604N	2592-07294	20	GFFG		03517E	4730N	2594-07404	90	GGGG		03140E	5717N	2564-08130	70	GGGG	
03731E	4600N	2610-07291	60	GGGG		03515E	4723N	2612-07401	10	GGGG		03134E	4854N	2597-07572	10	GGGG	
03729E	6127N	2598-07592	80	FGGG		03510E	5556N	2597-07552	40	GFFG		03127E	5428N	2599-08071	50	GGGG	
03726E	5718N	2596-07491	40	GGGG		03503E	6008N	2581-08060	50	GGGG		03126E	5141N	2598-08021	30	GGGG	
03719E	4853N	2593-07343	80	GGGG		03501E	5306N	2596-07502	40	GGGG		03057E	4728N	2597-07575	10	GGGG	
03715E	6253N	2581-08051	90	GGGG		03500E	6002N	2599-08053	50	GGGG		03051E	5553N	2600-08122	10	GGGG	
03715E	4850N	2611-07340	0	GGGG		03442E	4607N	2576-07413	40	GGGG		03050E	5556N	2582-08125	20	GGGG	
03713E	5146N	2576-07395	70	GGGG		03441E	4604N	2594-07410	90	GGGG		03049E	5553N	2564-08132	70	GGGG	
03713E	5143N	2594-07392	90	GGGG		03440E	4559N	2612-07403	10	GGGG		03046E	5310N	2581-08080	10	GGGG	
03710E	5139N	2612-07385	60	GGGG		03437E	6129N	2582-08111	70	GGGG		03045E	5016N	2598-08024	30	FGGG	
03659E	4439N	2592-07300	10	GGGG		03434E	6125N	2564-08114	80	GGGG		03042E	5304N	2599-08073	60	GGGG	
03658E	4435N	2610-07293	80	GGGG		03433E	5718N	2598-08003	80	GGGG		03025E	0545N	2607-07234	50	GGGG	
03657E	6413N	2582-08102	60	GGGG		03422E	5432N	2597-07554	10	GGGG		03021E	4603N	2597-07581	20	GFFG	
03656E	5843N	2597-07543	10	GGGG		03419E	5142N	2596-07505	10	GGGG		03006E	4851N	2598-08030	10	GGGG	
03655E	6409N	2564-08105	100	GGGG		03408E	4441N	2576-07420	30	GGGG		03003E	5145N	2581-08083	10	GFFG	
03642E	4728N	2593-07350	60	GFFG		03408E	4439N	2594-07413	90	GFFG		03002E	5432N	2582-08132	10	GGGG	
03639E	4725N	2611-07342	10	GGGG		03406E	4434N	2612-07410	10	GGGG		03002E	5429N	2600-08125	10	GGGG	
03635E	5554N	2596-07493	30	GGGG		03342E	5554N	2598-08010	90	GGGG		03001E	5429N	2564-08135	50	GGGG	
03633E	5021N	2576-07402	80	GGGG		03338E	5017N	2596-07511	10	GGG		03000E	5139N	2599-08080	90	GGGG	
03632E	5020N	2594-07395	90	FGGG		03337E	5307N	2597-07561	10	GFFG		02959E	1003N	2608-07281	80	GGGG	
03630E	5014N	2612-07392	10	GGGG		03335E	6003N	2600-08111	70	GGGG		02948E	4437N	2597-07584	40	GGGG	
03626E	6005N	2598-07594	70	GGGG		03334E	6006N	2582-08114	40	GGGG		02929E	4726N	2598-08033	10	GGGG	
03606E	6131N	2581-08053	80	FGGG		03331E	6002N	2564-08121	60	GGGG		02923E	5021N	2581-08085	20	GGGG	
03606E	4602N	2593-07352	50	GGGG		03259E	4852N	2596-07514	10	GGGG		02922E	5550N	2601-08181	30	GGGG	
03604E	4600N	2611-07345	10	FGGG		03254E	5430N	2598-08012	90	GGGG		02919E	5014N	2599-08082	70	GGGG	
03601E	5719N	2597-07545	30	GGGG		03254E	5143N	2597-07563	10	FFGG		02917E	5308N	2582-08134	10	GGGG	

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0109

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
02917E 5304N	2600-08131	40	GGGG	02650E 0842N	2592-07403	50	GGFG	02413E 5139N	2603-08305	30	GGGG
02916E 5305N	2564-08141	80	GGGG	02648E 0840N	2610-07400	30	GGGG	02400E 5845N	2588-08462	40	GGGG
02854E 4601N	2598-08035	10	GGGG	02639E 4729N	2582-08152	10	GGGG	02357E 5839N	2606-08455	0	GGGG
02854E 1131N	2609-07333	30	GGGG	02638E 4725N	2600-08145	10	GGGG	02347E 4729N	2584-08265	10	GGGG
02844E 4856N	2581-08092	40	FGGG	02631E 5020N	2583-08202	10	GGGG	02345E 4727N	2602-08262	10	FGGG
02840E 4849N	2599-08085	30	GGGG	02625E 5012N	2601-08195	0	GGGG	02344E 5558N	2587-08413	10	FGGG
02834E 5426N	2601-08183	20	GGFF	02623E 5306N	2602-08244	30	GGGG	02337E 5550N	2605-08410	90	GGGG
02834E 5143N	2582-08141	10	GGGG	02622E 4308N	2599-08103	10	GGGG	02336E 5020N	2585-08314	10	GGGG
02834E 5140N	2564-08144	90	GGGG	02604E 4604N	2582-08135	50	GGGG	02334E 5308N	2586-08363	10	GGGG
02834E 5140N	2600-08134	60	GGGG	02603E 4600N	2600-08152	10	GGGG	02332E 5305N	2604-08360	40	GGGG
02834E 1004N	2609-07335	20	GGGG	02559E 5720N	2586-08352	10	GGGG	02306E 5722N	2588-08464	40	GGGG
02821E 4436N	2598-08042	30	GGGG	02556E 5717N	2604-08345	70	GGGG	02302E 5716N	2606-08461	0	GGGG
02807E 4731N	2581-08094	30	GGGG	02552E 4855N	2583-08204	10	GGGG	02256E 5434N	2587-08415	10	GGGG
02803E 4724N	2599-08091	10	GGGG	02546E 4847N	2601-08201	10	GGGG	02249E 5426N	2605-08412	30	GGGF
02754E 5019N	2582-08143	10	GGGG	02545E 5433N	2585-08303	10	FGGG	02215E 5558N	2588-08471	70	GGGG
02754E 5016N	2564-08150	90	GGGG	02543E 5143N	2584-08253	10	GGGG	02212E 5552N	2606-08464	10	GGGG
02753E 5015N	2600-08140	10	GGGG	02541E 5428N	2603-08300	50	FGGG	02128E 5434N	2588-08473	80	GGGG
02750E 6003N	2604-08340	60	GGGG	02541E 5141N	2602-08250	70	GGGG	02124E 5428N	2606-08470	50	GGGG
02749E 4310N	2598-08044	20	FGGG	02530E 4435N	2600-08154	10	FGGG	02002E 5433N	2589-08532	30	GGGG
02748E 5301N	2601-08190	30	GGGG	02515E 4731N	2583-08211	20	GGGG	01956E 5426N	2607-08525	0	G GG
02732E 4606N	2581-08101	20	FGGG	02510E 4722N	2601-08204	10	GGGG	01332E 2434N	2586-08445	0	GGGG
02730E 1135N	2592-07394	20	GGGG	02508E 5556N	2586-08354	10	GGGG	00835E 6252N	2583-09595	10	GGGG
02729E 1133N	2610-07391	60	GGGG	02504E 5553N	2604-08351	20	GGGG	00727E 6131N	2583-10001	10	GGGG
02728E 4559N	2599-08094	10	PPPP	02502E 5018N	2584-08260	10	GGGG	00623E 6008N	2583-10004	10	GGGG
02715E 4854N	2582-08150	10	GGGG	02500E 5309N	2585-08305	10	GGGG	01007W 5143N	2591-10485	80	GGGG
02715E 4851N	2564-08153	70	GGFG	02500E 5016N	2602-08253	30	GGGG	03702W 8102N	2571-17203	80	GGG
02715E 4850N	2600-08143	10	GGGG	02457E 4310N	2600-08161	10	FGGG	03810W 8100N	2572-17261	90	FFF
02712E 5432N	2584-08244	10	PPPP	02456E 5304N	2603-08302	60	GGGG	04549W 8045N	2589-17203	40	GGG
02712E 5145N	2583-08195	10	GGGG	02455E 6002N	2606-08452	10	FGGG	04604W 8043N	2571-17210	20	GGG
02710E 1008N	2592-07400	20	FGGG	02440E 4606N	2583-08213	30	GGGG	04712W 8043N	2572-17264	10	GGG
02709E 1007N	2610-07392	20	GGGG	02435E 4557N	2601-08210	10	GGGG	04714W 8043N	2590-17261	100	GGG
02708E 5430N	2602-08241	30	FGGG	02424E 4854N	2584-08262	20	FGGG	04846W 2012S	2586-12242	10	GGGG
02706E 5137N	2601-08192	20	GGGG	02422E 4852N	2602-08255	10	GGGG	04849W 8043N	2573-17322	90	GGG
02654E 5843N	2583-08345	10	GGGG	02420E 5432N	2586-08361	20	GGGG	04849W 2011S	2604-12235	10	FPPP
02654E 4433N	2599-08100	10	GGGG	02417E 5144N	2585-08312	0	GGGG	04849W 2555S	2585-12202	30	GGGG
02651E 5841N	2604-08342	90	GGGG	02416E 5429N	2604-08354	50	GGGG	04851W 2552S	2603-12195	40	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0110

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04854W 8042N	2591-17315	10	GG	05225W 2302S	2606-12361	10	PGGG	05520W 2845S	2589-12440	40	FFFF
04907W 2139S	2586-12245	40	GGGG	05228W 2846S	2587-12323	0	PPP	05524W 2847S	2607-12433	10	GGGG
04911W 2137S	2604-12242	10	PPGG	05231W 2845S	2605-12320	20	FFFF	05525W 8045N	2578-18005	20	GGG
04915W 2717S	2603-12201	10	FFFF	05243W 1842S	2589-12410	0	GGGG	05530W 8013N	2572-17270	0	GGG
04930W 2305S	2586-12251	50	GGGG	05245W 2430S	2588-12370	0	FFFF	05534W 8013N	2590-17264	100	GGG
04933W 2303S	2604-12244	10	GGGG	05246W 1846S	2607-12403	80	FG G	05544W 3011S	2589-12442	20	FFFF
04936W 2848S	2585-12211	10	GGGG	05247W 2428S	2606-12363	10	FFGF	05548W 5719N	2589-14021	100	FFFFGGG
04939W 2843S	2603-12204	10	PPPP	05251W 8012N	2588-17151	20	GGG	05551W 8058N	2529-18304	60	GGG
04950W 3846S	2601-12121	60	GFFF	05255W 3011S	2605-12323	10	PFFF	05551W 5713N	2607-14014	90	GGGG
04952W 2431S	2586-12254	50	FFFF	05307W 2012S	2607-12410	50	GGFF	05556W 5437N	2588-13572	90	FFFF
04956W 2429S	2604-12251	20	GGGG	05308W 8044N	2576-17493	100	GGG	05560W 5427N	2606-13565	90	FFGG
05006W 8044N	2592-17374	40	GGG	05308W 2556S	2588-12373	0	FF F	05563W 5556N	2589-14024	90	GGGFGGG
05012W 2009S	2587-12300	10	FFFF	05310W 8042N	2594-17490	90	G	05543W 5549N	2607-14021	90	GGGG
05015W 2009S	2605-12293	80	FFFF	05310W 2555S	2606-12370	10	FGGG	05547W 2846S	2590-12494	90	GGGG
05015W 2558S	2586-12260	10	GGGG	05316W 8012N	2570-17154	30	FFG	05548W 2846S	2608-12491	10	PFFF
05019W 2553S	2604-12253	10	PPPP	05318W 8059N	2527-18191	30	GGG	05707W 8013N	2573-17325	90	GGG
05039W 2724S	2586-12263	10	FFFF	05329W 2138S	2607-12412	40	FGFF	05711W 3012S	2590-12501	90	GGFG
05042W 2720S	2604-12260	10	FFFF	05333W 2720S	2606-12372	0	GGGG	05712W 8012N	2591-17322	10	GGG
05056W 2302S	2587-12305	30	GGGG	05344W 5558N	2587-13511	100	GGGG	05712W 5721N	2590-14080	10	GGGG
05059W 2302S	2605-12302	10	GFFF	05348W 5553N	2605-13504	70	G GG	05712W 3011S	2608-12494	10	FFFF
05103W 2850S	2586-12265	0	FFFF	05348W 2301S	2589-12422	0	F	05717W 5714N	2608-14073	100	GGGG
05106W 2846S	2604-12262	0	FPPP	05351W 2304S	2607-12415	40	FFFF	05726W 5432N	2589-14030	90	GGFGGGG
05111W 3851S	2584-12182	90	GGGG	05356W 2846S	2606-12375	0	PPP	05732W 5425N	2607-14023	90	GGGG
05117W 3844S	2602-12175	90	FFFF	05408W 8015N	2589-17205	30	GGG	05735W 3138S	2590-12503	80	FFFF
05119W 2428S	2587-12312	30	PPPP	05411W 2428S	2589-12424	0	FGGG	05737W 3136S	2608-12500	10	FFFF
05122W 2427S	2605-12305	10	GGGG	05413W 8044N	2577-17551	90	GGG	05747W 8058N	2530-18362	40	GGG
05126W 8014N	2587-17093	90	GF	05413W 2430S	2607-12421	30	GGGG	05803W 5558N	2590-14082	40	GGGG
05127W 3016S	2586-12272	10	FFFF	05420W 3012S	2606-12381	10	FGGG	05808W 5551N	2608-14075	100	GGGG
05130W 3012S	2604-12265	10	PPPP	05422W 8013N	2571-17212	40	FGG	05810W 5308N	2589-14033	90	GGFGGGG
05139W 2010S	2588-12355	10	GGGG	05429W 8058N	2528-18245	30	GGG	05810W 4312N	2568-13495	30	FGGG
05140W 2011S	2606-12352	90	GGGG	05433W 2554S	2589-12431	10	FFFF	05825W 7933N	2605-17092	80	GGG
05141W 2555S	2587-12314	40	FFFF	05436W 2556S	2607-12424	20	FPPP	05826W 8014N	2592-17380	40	GGG
05159W 8059N	2526-18133	40	GGG	05456W 2720S	2589-12433	20	GGGG	05835W 8043N	2580-18122	100	GGG
05205W 2721S	2587-12321	10	FGFG	05500W 2722S	2607-12430	40	FPPP	05841W 4147N	2568-13501	70	GGGG
05208W 2718S	2605-12314	10	GGGG	05508W 5601N	2588-13570	90	GFFF	05847W 7933N	2587-17095	90	GGF
05223W 2304S	2588-12364	10	FFFF	05516W 5551N	2606-13563	90	F FF	05851W 5434N	2590-14085	20	FGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0111

PRINCIPAL PT.				OBSERVATION				CC				QUALITY			
OF IMAGE		ID		%		RBV MSS		OF IMAGE		ID		%		RBV MSS	
LONG	LAT							12345678	LONG	LAT					12345678
05854W	5144N	2589-14035	100	FFGF	GGG	06058W	0714N	2581-13311	90	GGG	06242W	3840S	2610-13033	10	PPPP
05855W	5427N	2608-14082	100	GGGG		06101W	0708N	2599-13304	50	GGG	06243W	0549N	2582-13372	60	GGG
05903W	3139S	2591-12561	90	GGGG		06106W	3426N	2568-13522	30	FGG	06247W	3425S	2611-13080	40	GGGG
05904W	3138S	2609-12554	0	FFFF		06106W	2846S	2593-13065	40	GGGG	06248W	0536N	2600-13365	10	G G
05913W	7929N	2569-17102	90	FFF		06111W	8046N	2582-18234	0	GGG	06254W	7932N	2572-17273	10	G
05928W	3305S	2591-12564	70	GGGG		06118W	0547N	2581-13313	80	GGG	06254W	5721N	2576-14312	100	G
05929W	3303S	2609-12561	0	GGGG		06118W	3844S	2609-12575	0	GGGF	06257W	3013S	2594-13130	50	PPFF
05934W	5019N	2589-14042	90	GGGF	GGG	06120W	3424S	2610-13021	0	PPPP	06301W	4147N	2589-14065	70	GGGF
05935W	8013N	2593-17434	100	GGF		06121W	0541N	2599-13311	40	GGG	06304W	4854N	2591-14161	90	G GG
05939W	2841S	2610-13003	70	FFFF		06123W	1136N	2582-13354	40	GGG	06309W	4010S	2592-13043	30	FFFF
05939W	2845S	2592-13011	10	FFFF		06124W	4603N	2589-14053	90	GGGF	06311W	4006S	2610-13035	40	FFFF
05952W	8045N	2581-18180	10	GG		06125W	8013N	2576-17495	90	FFF	06312W	1000N	2601-13412	60	GGG
05953W	3431S	2591-12570	10	GGGG		06127W	8012N	2594-17493	100	GGG	06314W	3550S	2611-13082	30	GGGG
05955W	3429S	2609-12563	0	FFFF		06127W	1123N	2600-13351	30	GGG	06320W	8037N	2528-18252	80	GG
05957W	1135N	2581-13295	40	FGG		06130W	3012S	2593-13071	80	FFGF	06321W	3138S	2594-13132	100	PPP
06000W	1128N	2599-13293	30	GGG		06132W	3300N	2568-13525	30	GGG	06329W	0841N	2583-13421	40	GGG
06003W	3010S	2592-13013	0	FGGG		06133W	7934N	2589-17212	40	GGG	06331W	4021N	2589-14071	50	GGGGGGG
06004W	3006S	2610-13010	10	GGGG		06143W	1009N	2582-13360	10	G	06333W	0833N	2601-13414	60	GGG
06010W	7930N	2606-17150	80	GGG		06144W	4012S	2591-12584	40	GGGF	06334W	8041N	2601-18290	10	GGG
06013W	7931N	2588-17154	10	GGG		06146W	7932N	2571-17215	40	FGG	06335W	2002N	2567-13505	30	GGG
06013W	4854N	2589-14044	90	GGGF	GGG	06146W	4009S	2609-12581	0	GGGF	06336W	2010N	2585-13501	30	GGG
06017W	1008N	2581-13302	40	GGG		06147W	0955N	2600-13353	50	GFG	06344W	8015N	2578-18012	20	GPG
06018W	8043N	2599-18173	10	GGG		06147W	3549S	2610-13024	0	GGGG	06344W	3305S	2576-13142	0	FFFF
06020W	3556S	2591-12573	30	FFFF		06155W	3138S	2593-13074	90	GGGG	06346W	5557N	2576-14314	90	GGGG
06021W	1001N	2599-13295	40	GGG		06158W	4438N	2589-14060	80	GGGF	06349W	0714N	2583-13423	60	GGG
06022W	3555S	2609-12570	0	FFFF		06203W	0842N	2582-13363	50	GGG	06354W	0707N	2601-13421	50	GGG
06028W	3132S	2610-13012	10	PPPP		06207W	0828N	2600-13360	60	GGG	06357W	1836N	2567-13511	30	GPG
06036W	7931N	2570-17160	20	FFF		06211W	8039N	2527-18194	30	GGG	06358W	1844N	2585-13504	40	GGG
06038W	0841N	2581-13304	60	GGG		06214W	3714S	2610-13030	0	FFFF	06401W	3855N	2589-14074	20	GGFGGGG
06039W	3552N	2568-13520	20	GGG		06220W	3304S	2593-13080	40	GGGG	06409W	8102N	2572-19093	20	GGG
06041W	0835N	2599-13302	70	G		06221W	3300S	2611-13073	20	FFFF	06409W	0547N	2583-13430	80	GGG
06047W	3722S	2591-12575	10	PPPP		06223W	0716N	2582-13365	40	GGG	06411W	8041N	2565-18360	80	GG
06049W	4728N	2589-14051	100	GGGF	GGG	06225W	5019N	2591-14154	100	GG	06412W	3430S	2594-13141	90	FFFF
06049W	3720S	2609-12572	0	GGFG		06230W	4312N	2589-14062	60	GGGF	06414W	0540N	2601-13423	50	GGG
06054W	3259S	2610-13015	0	PPPP		06231W	8041N	2564-18242	100	GGG	06416W	4604N	2591-14170	20	GGGG
06055W	8038N	2526-18140	50	GGG		06235W	8014N	2577-17554	90	GGG	06419W	8044N	2584-18351	10	GGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.

IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:48 NOV 03, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0112

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
06419W 1717N	2585-13510	40	GGG	06621W 8044N	2585-18405	90	GGG	06927W 7935N	2595-17553	90	GGG
06419W 1709N	2567-13514	50	GGG	06635W 7840N	2606-17153	90	G	06944W 3857N	2593-14303	40	GGGG
06429W 4856N	2592-14215	80	FGGG	06638W 7842N	2588-17160	10	GG	06947W 3853N	2611-14300	30	GGGG
06429W 3729N	2589-14080	40	GGGF	06638W 3019N	2589-14101	10	GGGGGGGG	07001W 7935N	2577-17560	60	GGG
06431W 7932N	2573-17331	80	GGF	06641W 8041N	2567-18412	70	GGG	07006W 8044N	2588-18580	60	G G
06432W 7931N	2591-17324	50	GGG	06642W 5020N	2576-14332	10	GGGG	07013W 3731N	2593-14305	60	FGGG
06433W 4851N	2610-14212	20	FGFF	06643W 5018N	2594-14325	90	GGGG	07015W 3727N	2611-14302	30	FFGG
06434W 5433N	2576-14321	40	GGGG	06644W 8036N	2530-18365	90	GGG	07017W 4854N	2596-14444	0	GGGG
06439W 1001N	2602-13470	20	GGG	06655W 8014N	2580-18124	90	GGG	07018W 8043N	2570-18583	40	GGG
06445W 8038N	2529-18310	60	GGG	06659W 7841N	2570-17163	20	GGG	07018W 8006N	2527-18200	60	GGG
06450W 8044N	2566-18354	90	G	06700W 7933N	2593-17441	90	GGG	07022W 7747N	2605-17101	30	GGG
06450W 4438N	2591-14172	10	GGGG	06702W 2853N	2589-14103	10	FGGGGGGG	07040W 3605N	2593-14312	70	GGGG
06452W 7843N	2605-17095	60	GGF	06719W 4150N	2592-14240	10	PGGG	07041W 8009N	2564-18244	70	FGG
06456W 3603N	2589-14083	20	GGGGGGGG	06720W 4146N	2610-14233	10	FGFG	07043W 7747N	2587-17104	40	GGG
06459W 8016N	2579-18070	90	GGG	06721W 4855N	2576-14335	20	GGGG	07043W 3601N	2611-14305	30	GGGG
06459W 0835N	2602-13472	50	GGG	06722W 4853N	2594-14332	90	GGGG	07054W 8041N	2606-18573	80	GGG
06508W 1948N	2586-13560	50	GGG	06726W 4848N	2612-14325	10	GGGG	07055W 7842N	2591-17331	30	GGG
06512W 7843N	2587-17102	60	G	06726W 2726N	2589-14110	10	GGFGGGGG	07057W 7843N	2573-17334	30	GGG
06519W 5309N	2576-14323	10	GGGG	06729W 8042N	2604-18461	10	FGG	07103W 7742N	2569-17111	80	GGG
06519W 0708N	2602-13475	30	GGG	06749W 4024N	2592-14242	30	FFGG	07107W 3439N	2593-14314	70	GGGG
06521W 5015N	2611-14264	50	GGGG	06751W 4020N	2610-14235	10	FGGG	07110W 7935N	2578-18014	10	GGG
06521W 1843N	2568-13565	30	GGG	06802W 7844N	2589-17214	40	GGG	07110W 3435N	2611-14311	60	GGGG
06522W 4313N	2591-14175	10	GGGG	06810W 7842N	2571-17221	70	GGG	07121W 8014N	2583-18295	10	GG
06522W 3437N	2589-14085	40	GGGG	06813W 8015N	2581-18183	20	GGG	07124W 8005N	2528-18254	90	GGG
06530W 1821N	2586-13563	30	FGG	06818W 3858N	2592-14245	30	FGFG	07136W 8044N	2589-19034	10	GGG
06535W 7839N	2569-17105	90	FFG	06820W 3854N	2610-14242	10	FFGG	07150W 8010N	2601-18292	0	GGG
06539W 0542N	2602-13481	30	GGG	06836W 8012N	2599-18180	0	GGG	07209W 7744N	2606-17155	90	GGG
06543W 1716N	2568-13572	30	GGG	06845W 8043N	2587-18522	80	GGF	07211W 7745N	2588-17163	10	GGG
06548W 3311N	2589-14092	10	GGFGGGGG	06848W 7932N	2576-17502	90	GGG	07219W 7843N	2592-17385	70	GGG
06551W 1655N	2586-13565	40	GG	06848W 7931N	2594-17495	90	GGG	07221W 8009N	2565-18303	90	G G
06552W 7933N	2592-17383	60	GGG	06849W 8042N	2605-18515	10	GGG	07225W 8042N	2571-19041	60	GG
06553W 4148N	2591-14181	10	FFFF	06849W 4851N	2595-14390	30	GGG	07226W 7937N	2579-18073	90	GGG
06556W 4855N	2593-14273	90	GGGG	06901W 8004N	2526-18142	30	GGG	07227W 7744N	2570-17165	20	GGG
06559W 4850N	2611-14270	40	FGGG	06914W 8043N	2569-18525	80	FGG	07231W 3440N	2576-14380	60	GGGG
06602W 5145N	2576-14330	40	GGGG	06921W 7843N	2572-17275	10	GGG	07232W 8013N	2602-18350	10	GGG
06613W 3145N	2589-14094	10	GGGGGGGG	06925W 7843N	2590-17273	90	GGG	07235W 3438N	2594-14373	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.

- IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

ORIGINAL PAGE IS
OF POOR QUALITY

13148 NOV 03, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0113

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY							
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG LAT				12345678	LONG LAT				12345678	LONG LAT				12345678	LONG LAT				12345678
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07239W	8014N	2584-18353	10	GGG	07550W	8011N	2604-18463	0	GGG	07859W	7847N	2579-18075	90	GGG	07859W	7847N	2579-18075	90	GGG
07243W	7934N	2597-18070	60	GGG	07552W	8043N	2592-19205	20	GGG	07909W	8009N	2606-18580	80	GGG	07909W	8009N	2606-18580	80	GGG
07248W	8006N	2529-18313	60	GGG	07557W	7847N	2595-17560	90	GGG	07911W	7929N	2601-18295	0	GGG	07911W	7929N	2601-18295	0	GGG
07257W	3314N	2576-14382	90	GGGG	07559W	7931N	2599-18182	10	GGG	07913W	7844N	2597-18072	50	GGG	07913W	7844N	2597-18072	50	GGG
07300W	3312N	2594-14375	30	GGFG	07604W	2725N	2595-14452	10	GGGG	07937W	5020N	2585-15244	90	GGGG	07937W	5020N	2585-15244	90	GGGG
07302W	3306N	2612-14372	50	GGGG	07609W	7921N	2526-18145	30	GGG	07938W	7927N	2565-18305	100	GGG	07938W	7927N	2565-18305	100	GGG
07305W	8044N	2590-19093	40	GGG	07615W	8011N	2568-18473	100	GGG	07938W	5016N	2603-15241	0	GGGG	07938W	5016N	2603-15241	0	GGGG
07306W	4857N	2580-14564	50	GGGG	07619W	5121N	2601-15123	70	GGGG	07948W	6002N	2589-15444	40	GGG	07948W	6002N	2589-15444	40	GGG
07306W	4853N	2598-14561	70	GGGG	07621W	6410N	2589-15433	30	GGF	07958W	8014N	2589-19041	30	GGG	07958W	8014N	2589-19041	30	GGG
07310W	8043N	2572-19095	40	GG	07627W	7746N	2591-17333	40	GGG	07959W	7924N	2529-18315	30	GGG	07959W	7924N	2529-18315	30	GGG
07323W	3147N	2576-14385	90	GGGG	07629W	7746N	2573-17340	30	GGG	08004W	7934N	2584-18360	10	GGG	08004W	7934N	2584-18360	10	GGG
07325W	3146N	2594-14382	30	GGGG	07631W	7845N	2577-17563	30	GGG	08007W	8045N	2577-19383	70	GGG	08007W	8045N	2577-19383	70	GGG
07327W	3141N	2612-14375	50	GGGG	07647W	5019N	2583-15132	30	FGGG	08012W	8042N	2595-19380	60	GGG	08012W	8042N	2595-19380	60	GGG
07329W	7844N	2593-17443	90	GGG	07659W	4955N	2601-15130	100	GGGG	08031W	7932N	2566-18363	100	GGG	08031W	7932N	2566-18363	100	GGG
07334W	7748N	2589-17221	10	GGG	07702W	8044N	2593-19263	50	GGG	08034W	7846N	2598-18130	70	GGG	08034W	7846N	2598-18130	70	GGG
07338W	7745N	2571-17224	20	GGG	07703W	7936N	2582-18243	20	GGG	08037W	8010N	2571-19044	80	GGG	08037W	8010N	2571-19044	80	GGG
07348W	8014N	2603-18405	70	GGG	07707W	8013N	2587-18524	10	GGG	08044W	7747N	2576-17511	100	GGG	08044W	7747N	2576-17511	100	GGG
07356W	5016N	2599-15013	70	FGGG	07708W	8012N	2605-18521	10	GGG	08046W	5839N	2589-15451	60	GGG	08046W	5839N	2589-15451	60	GGG
07400W	5303N	2600-15062	90	GGGF	07715W	7932N	2600-18241	10	GGG	08048W	7745N	2594-17504	40	GGF	08048W	7745N	2594-17504	40	GGF
07403W	7934N	2598-18124	40	GGG	07728W	7923N	2527-18203	80	GG	08050W	7844N	2580-18133	70	GGG	08050W	7844N	2580-18133	70	GGG
07421W	7934N	2580-18131	80	GGG	07732W	8012N	2569-18531	60	GGG	08102W	5021N	2586-15303	20	GGGG	08102W	5021N	2586-15303	20	GGGG
07423W	8043N	2591-19151	10	GGG	07735W	6248N	2589-15435	60	GGG	08106W	5014N	2604-15300	10	GGGG	08106W	5014N	2604-15300	10	GGGG
07434W	4851N	2599-15015	60	FGGG	07743W	7846N	2578-18021	20	GGG	08114W	8046N	2578-19441	30	GGG	08114W	8046N	2578-19441	30	GGG
07438W	8013N	2585-18412	80	GGG	07754W	2601N	2596-14512	20	GGGG	08116W	7933N	2603-18411	40	GGG	08116W	7933N	2603-18411	40	GGG
07442W	8044N	2573-19154	90	GGG	07755W	7844N	2596-18014	40	GGG	08126W	8013N	2572-19102	40	G	08126W	8013N	2572-19102	40	G
07443W	5138N	2600-15064	90	FGGF	07760W	7927N	2564-18251	80	FGG	08129W	8013N	2590-19095	30	GGG	08129W	8013N	2590-19095	30	GGG
07454W	7747N	2572-17282	10	GGG	07816W	5015N	2602-15183	70	GGGG	08130W	8044N	2596-19434	10	GGF	08130W	8044N	2596-19434	10	GGF
07455W	8010N	2567-18415	70	GGG	07816W	2435N	2596-14515	10	GGGG	08135W	7751N	2595-17562	50	GGG	08135W	7751N	2595-17562	50	GGG
07458W	7746N	2590-17275	90	GGG	07817W	8044N	2594-19322	90	GGG	08140W	5715N	2589-15453	30	GGG	08140W	5715N	2589-15453	30	GGG
07513W	7843N	2576-17504	90	GGG	07826W	8014N	2588-18583	60	G	08158W	7932N	2585-18414	60	GG	08158W	7932N	2585-18414	60	GG
07516W	7841N	2594-17502	50	FFG	07836W	7923N	2528-18261	90	GGG	08206W	7846N	2581-18192	60	GGG	08206W	7846N	2581-18192	60	GGG
07516W	3017N	2595-14443	60	GGGG	07838W	8012N	2570-18585	30	GGG	08206W	7749N	2577-17565	80	GGG	08206W	7749N	2577-17565	80	GGG
07523W	5014N	2600-15071	90	FGGG	07845W	6125N	2589-15442	50	GGG	08212W	7928N	2567-18421	90	GGG	08212W	7928N	2567-18421	90	GGG
07539W	7935N	2581-18185	50	GGG	07846W	7934N	2583-18302	0	GGG	08218W	7830N	2526-18151	70	GGG	08218W	7830N	2526-18151	70	GGG
07540W	2851N	2595-14445	10	GGGG	07851W	8044N	2576-19325	90	FGG	08225W	7842N	2599-18185	10	GGG	08225W	7842N	2599-18185	10	GGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=AND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:48 N8V 03, 176

LANDSAT-2
COORDINATE LISTING
FOR N8N-US
FROM 09/01/76 TO 09/30/76

PAGE 0114

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
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08230W 5021N	2587-15361	90	GGGG	08938W 8016N	2578-19443	40	GGG	09818W 5018N	2598-16390	0	GGFF
08233W 5016N	2605-15354	20	GGGG	08949W 8014N	2596-19441	30	GGG	09820W 2436N	2592-16121	10	GGGG
08242W 8013N	2591-19153	10	GGG	09030W 5140N	2611-16093	90	GGGG	09821W 2434N	2610-16114	10	GGGG
08300W 8014N	2573-19160	50	GGG	09046W 7053N	2587-17131	0	GGGG	09823W 5305N	2599-16435	100	GGGG
08309W 7932N	2586-18473	60	GGG	09054W 7047N	2605-17124	80	GGGG	09823W 1848N	2591-16081	40	GGGG
08315W 7931N	2604-18470	10	GGG	09108W 5020N	2593-16103	0	GGGG	09825W 1843N	2609-16074	40	GGFG
08315W 5145N	2588-15413	70	GGGG	09110W 5015N	2611-16095	90	GGGG	09843W 2310N	2592-16124	10	GGGG
08317W 5427N	2589-15462	50	GGG	09152W 5145N	2576-16161	90	G	09844W 2307N	2610-16121	20	GGGG
08320W 7750N	2578-18023	60	GGG	09232W 5020N	2576-16164	50	GGGG	09905W 2143N	2592-16130	20	GGGG
08330W 7748N	2596-18021	30	GGG	09250W 6936N	2587-17134	0	GGGG	09906W 5140N	2599-16442	100	GGGG
08333W 7930N	2568-18480	90	G	09257W 6930N	2605-17131	70	GGGG	09906W 2141N	2610-16123	30	GGGG
08334W 7847N	2582-18250	20	GGG	09442W 6817N	2587-17140	20	FGGG	09915W 6416N	2587-17152	30	GGGG
08339W 7831N	2527-18205	70	GGG	09447W 6811N	2605-17133	90	GGGF	09918W 6410N	2605-17145	10	FGGG
08343W 7843N	2600-18243	0	GGG	09524W 5019N	2596-16273	10	GGGG	09927W 2016N	2592-16133	10	GGGG
08356W 5020N	2588-15415	60	GGGG	09528W 5307N	2597-16323	20	G	09928W 2015N	2610-16130	20	GGGG
08401W 5303N	2589-15465	50	GGG	09550W 2309N	2590-16011	50	FGGG	09946W 5015N	2599-16444	80	GGGG
08402W 5015N	2606-15412	90	GGGG	09554W 2304N	2608-16004	80	GGGG	09946W 2435N	2593-16180	10	GGGG
08412W 8013N	2592-19212	10	GGG	09559W 5717N	2599-16424	40	GGGG	09949W 5303N	2600-16493	80	GGGG
08418W 7838N	2564-18253	80	GGG	09613W 2143N	2590-16014	70	GGGG	09949W 1849N	2592-16135	10	GGGG
08437W 7751N	2579-18082	90	GGG	09617W 2137N	2608-16011	80	GGGG	09949W 1848N	2610-16132	30	GGGF
08444W 5138N	2589-15471	20	GGG	09623W 6657N	2587-17143	30	GGGG	09950W 2432N	2611-16172	40	GGGG
08446W 7748N	2597-18075	50	GGG	09627W 6652N	2605-17140	90	FGFG	10009W 2308N	2593-16182	10	GGGG
08453W 7832N	2528-18263	70	GGG	09635W 2016N	2590-16020	60	FGGG	10010W 1722N	2610-16135	30	GGG
08515W 7844N	2583-18304	10	GGG	09639W 2010N	2608-16013	50	GGGG	10011W 1723N	2592-16142	30	FGFG
08524W 5014N	2589-15474	10	GGGGGGG	09650W 5553N	2599-16430	80	GGGG	10012W 2305N	2611-16175	50	GGGG
08525W 8015N	2593-19270	90	GGG	09651W 5017N	2597-16332	10	FGGG	10029W 6254N	2587-17154	30	GGGG
08534W 7839N	2601-18301	10	GGG	09717W 2308N	2591-16070	20	GGGG	10029W 5146N	2582-16503	80	GGGG
08558W 7836N	2565-18312	80	GGG	09719W 2301N	2609-16063	40	GGG	10031W 5138N	2600-16500	90	GGGG
08617W 7833N	2529-18322	30	GGG	09737W 5143N	2598-16383	0	GGPF	10032W 2142N	2593-16185	70	GGGG
08640W 8015N	2594-19324	60	GGG	09738W 5429N	2599-16433	90	GGGG	10033W 6248N	2605-17151	10	FGGG
08650W 5021N	2590-15532	100	GGGG	09739W 2141N	2591-16072	30	GGGG	10034W 2139N	2611-16181	40	GGGG
08654W 5014N	2608-15525	90	GGGG	09742W 2135N	2609-16065	40	GGG	10054W 2015N	2593-16191	40	GGGG
08708W 8013N	2576-19331	90	GGG	09753W 6536N	2587-17145	10	GGGG	10056W 2013N	2611-16184	60	GGGG
08826W 7209N	2587-17125	0	FGGG	09756W 6531N	2605-17142	80	FGGG	10109W 5021N	2582-16505	50	GGGG
08828W 8015N	2577-19385	90	GGG	09801W 2014N	2591-16075	50	GGGG	10111W 5014N	2600-16502	90	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAD NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0115

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
10113W 2435N	2594-16234	10	GGGG	10323W 5140N	2602-17012	0	GGGG	10613W 5145N	2586-17132	10	GGGG
10116W 2431N	2612-16231	70	GGGG	10325W 2139N	2595-16301	10	GGGG	10614W 5429N	2605-17174	10	GGGG
10116W 1848N	2593-16194	30	GGGG	10329W 5845N	2587-17170	10	GGGG	10616W 5139N	2604-17125	10	GGGG
10118W 1846N	2611-16190	30	GGGG	10342W 5840N	2605-17163	10	GGGG	10616W 2139N	2597-16414	30	GGGG
10136W 2308N	2594-16240	10	GGGG	10342W 2601N	2596-16344	20	GGGG	10634W 2600N	2598-16460	10	FFFF
10138W 6131N	2587-17161	20	GGGG	10347W 2013N	2595-16304	40	GGGG	10638W 2012N	2597-16420	90	GGGG
10138W 2304N	2612-16233	70	GGGF	10357W 5558N	2586-17120	40	GGGG	10650W 5558N	2588-17233	80	GGGG
10138W 1722N	2593-16200	40	GGGG	10401W 5552N	2604-17113	20	GGGG	10654W 5021N	2586-17134	20	GGGG
10139W 1720N	2611-16193	30	GGGG	10401W 5021N	2584-17022	80	GGGG	10656W 5014N	2604-17131	20	GGGG
10141W 6125N	2605-17154	10	FFGG	10403W 5015N	2602-17015	10	GGGG	10657W 2433N	2598-16463	10	GGGG
10142W 5720N	2585-17060	90	FFGG	10405W 2435N	2596-16350	10	PPPP	10658W 5310N	2587-17184	90	GGGG
10142W 5717N	2603-17053	0	GGGG	10406W 5308N	2585-17071	20	FFGG	10659W 5305N	2605-17181	0	GGGG
10154W 5144N	2583-16561	100	GGGG	10406W 5306N	2603-17064	0	GGGG	10720W 2307N	2598-16465	10	GGGG
10157W 5139N	2601-16554	10	GGGG	10409W 1846N	2595-16310	10	GGGG	10737W 5433N	2588-17235	90	GGGG
10158W 2141N	2594-16243	10	GGGG	10407W 2309N	2596-16353	10	GGGG	10738W 2724N	2599-16512	10	GGGF
10200W 2138N	2612-16240	60	GGGF	10434W 5722N	2587-17172	10	GGFF	10740W 5145N	2587-17190	30	GGGG
10217W 2559N	2595-16290	10	GGGG	10436W 5717N	2605-17165	10	GGGG	10741W 5427N	2606-17232	10	GGGG
10220W 2014N	2594-16245	30	GGGG	10446W 5434N	2586-17123	10	GGGG	10742W 2141N	2598-16472	10	GGGG
10222W 2011N	2612-16242	60	GGGF	10448W 5144N	2585-17074	10	FFGG	10753W 8017N	2591-20585	40	GGGG
10233W 5556N	2585-17062	50	FFGG	10449W 5428N	2604-17120	50	GGGG	10759W 7844N	2599-20020	10	GGGG
10233W 5553N	2603-17055	0	FFGG	10449W 5141N	2603-17071	0	GGGG	10801W 2559N	2599-16515	10	FFGG
10235W 5020N	2583-16564	90	GGGG	10450W 2141N	2596-16355	10	GGGG	10804W 2014N	2598-16474	20	GGGG
10238W 5310N	2584-17013	100	GGGG	10505W 8016N	2589-20472	20	GGGG	10820W 5020N	2587-17193	10	FFGG
10238W 5015N	2601-16561	0	GGGG	10508W 2559N	2597-16402	50	GGGG	10822W 5309N	2588-17242	90	GGGG
10240W 5304N	2602-17010	30	GGGG	10512W 2015N	2596-16362	40	PPPP	10824W 2432N	2599-16521	0	FFGG
10240W 2433N	2595-16292	10	GGGG	10525W 5558N	2587-17175	80	GGGG	10827W 5303N	2606-17235	10	GGGG
10241W 6008N	2587-17163	20	GGGG	10527W 5554N	2605-17172	10	GGGG	10847W 2305N	2599-16524	0	GGGP
10242W 1847N	2594-16252	10	GGGG	10528W 5019N	2585-17080	30	GGGG	10901W 8011N	2609-20582	50	FFGG
10244W 6003N	2605-17160	10	FFGG	10530W 5016N	2603-17073	0	GGGG	10904W 5436N	2589-17294	90	FFGG
10244W 1845N	2612-16245	10	GGGF	10531W 5310N	2586-17125	10	GGGG	10904W 2723N	2600-16570	0	GGGG
10303W 2306N	2595-16295	10	GGGG	10532W 2433N	2597-16405	30	GGGG	10905W 5144N	2588-17244	70	GGGG
10306W 5722N	2586-17114	50	GGGG	10534W 5304N	2604-17122	30	GGGG	10907W 5426N	2607-17291	0	FFGG
10310W 5715N	2604-17111	20	FFGG	10534W 1848N	2596-16364	20	GGGG	10909W 5139N	2606-17241	0	GGGG
10321W 5433N	2585-17065	10	GGGG	10554W 2306N	2597-16411	10	GGGG	10909W 2138N	2599-16530	0	GGGF
10321W 5429N	2603-17062	0	GGGG	10611W 2726N	2598-16454	10	GGGG	10927W 8016N	2592-21043	100	FFGG
10321W 5146N	2584-17015	90	GGGG	10613W 5434N	2587-17181	90	GGGG	10927W 2556N	2600-16573	10	FFGG

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

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LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0116

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10944W 5550N	2608-17342	0	GGGG	11236W 5020N	2590-17363	30	GGGG	11653W 3017N	2606-17303	90	GGGG
10946W 5020N	2588-17251	40	GGGG	11240W 5308N	2591-17413	20	GGGG	11656W 7936N	2592-21050	100	GGGG
10948W 7936N	2587-20362	40	GGGG	11240W 5013N	2608-17360	0	GGGG	11656W 5015N	2611-17531	50	GGGG
10949W 5311N	2589-17300	60	GGFG	11242W 2432N	2602-17092	40	GGGG	11720W 7933N	2610-21042	10	GGGG
10949W 5014N	2606-17244	0	GGGG	11246W 5300N	2609-17410	10	GGGG	11725W 5721N	2578-18091	90	GGGG
10950W 2430N	2600-16575	10	GGGG	11258W 2853N	2603-17135	10	GGGG	11729W 5720N	2596-18084	40	GGGG
10951W 5302N	2607-17293	0	GGGG	11304W 2305N	2602-17094	40	GGGG	11742W 5144N	2576-17593	90	GGGG
11006W 2851N	2601-17022	10	FGGG	11320W 5434N	2592-17464	70	GGGG	11815W 5558N	2578-18094	30	GGGG
11012W 2303N	2600-16582	10	FGGG	11322W 5143N	2591-17413	40	GGGG	11820W 5556N	2596-18091	60	GGGG
11029W 5434N	2590-17352	20	FGGG	11322W 2727N	2603-17141	10	GGGG	11821W 7645N	2599-20025	10	GGGG
11029W 2724N	2601-17025	10	GGGG	11323W 5430N	2610-17461	10	GGFG	11822W 7935N	2593-21104	90	GGGG
11031W 5147N	2589-17303	30	GGGG	11328W 5136N	2609-17412	30	GGGG	11822W 5020N	2576-17595	90	GGGG
11032W 5426N	2608-17345	0	GGGG	11335W 7747N	2599-20023	10	GGGG	11823W 5018N	2594-17592	70	GGGG
11034W 5137N	2607-17300	10	GGGG	11346W 2600N	2603-17144	10	GGGG	11833W 7935N	2575-21111	50	GGGG
11034W 2137N	2600-16584	10	FGGG	11403W 5019N	2591-17422	30	GGGG	11854W 7931N	2611-21101	20	GGFG
11052W 2557N	2601-17031	20	GGGG	11405W 5310N	2592-17471	90	GGGG	11903W 5434N	2578-18100	50	GGGG
11053W 8015N	2593-21101	100	GGGG	11408W 5011N	2609-17415	30	GGGG	11907W 5432N	2596-18093	70	GGGG
11106W 8015N	2575-21104	90	GGGG	11409W 5306N	2610-17464	10	FGGG	11934W 7936N	2594-21162	90	GGGG
11111W 5022N	2589-17305	30	GGGG	11426W 2849N	2604-17193	40	GGGG	11948W 5310N	2578-18103	90	GGGG
11114W 5310N	2590-17354	50	GGGG	11446W 5433N	2593-17523	90	GGGG	11952W 5308N	2596-18100	30	GGGG
11114W 5012N	2607-17302	0	GGGG	11448W 5146N	2592-17473	80	GGGG	12019W 5719N	2598-18201	60	GGGG
11115W 2430N	2601-17034	20	GGGG	11449W 5428N	2611-17520	70	GGGG	12031W 5145N	2578-18105	70	GGGG
11117W 5302N	2608-17351	0	GGGG	11450W 2723N	2604-17195	50	GGGG	12034W 5430N	2597-18152	90	GGFG
11132W 2851N	2602-17080	30	GGG	11452W 5141N	2610-17470	10	FFGG	12034W 5144N	2596-18102	0	GGGG
11138W 2304N	2601-17040	30	GGGG	11525W 7937N	2591-20591	40	FGGG	12111W 5555N	2598-18203	80	GGGG
11156W 5145N	2590-17361	40	GGGG	11525W 3022N	2587-17252	20	GGGG	12112W 5021N	2578-18112	80	GGGG
11156W 2725N	2602-17083	20	GGGG	11527W 3018N	2605-17245	30	GGGG	12115W 5019N	2596-18105	0	GGGG
11200W 5137N	2608-17354	0	GGGG	11529W 5021N	2592-17480	60	GGGG	12118W 5306N	2597-18154	90	GGFG
11201W 5425N	2609-17403	10	GGGG	11531W 5308N	2593-17525	90	GGGG	12156W 7751N	2587-20371	10	GGGG
11201W 2138N	2601-17043	30	GGGG	11533W 5016N	2610-17473	30	GGGG	12157W 7848N	2591-20594	50	FGGG
11207W 8015N	2594-21160	90	GGGP	11534W 5304N	2611-17922	90	GGGG	12159W 5431N	2598-18210	50	GGGG
11219W 2559N	2602-17085	40	GGGG	11551W 2851N	2605-17251	80	GGGG	12201W 5142N	2597-18161	90	GGFG
11223W 2011N	2601-17045	50	GGGG	11614W 5145N	2593-17532	90	GGGG	12224W 7539N	2599-20032	0	GGGG
11232W 5558N	2592-17462	30	GGGG	11616W 5139N	2611-17525	60	GGGG	12242W 5017N	2597-18163	50	GGFG
11235W 5554N	2610-17455	20	GGGG	11618W 7847N	2587-20365	30	GGGG	12244W 7841N	2609-20591	90	GGGG
11236W 7936N	2589-20475	30	GGGG	11621W 7931N	2609-20584	80	GGGG	12244W 5307N	2598-18212	80	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

13:48 NOV 03, 1976

LANDSAT-2
COORDINATE LISTING
FOR NON-US
FROM 09/01/76 TO 09/30/76

PAGE 0117

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
12310W 3313N	2593-17584	90	GGGG	13521W 7650N	2593-21115	80	GGGG	14312W 7428N	2611-21121	20	FGFG
12312W 3310N	2611-17581	90	GGGG	13528W 7644N	2611-21112	10	GGGG	14327W 7314N	2609-21011	30	GGGG
12327W 5142N	2598-18215	50	GGGG	13546W 7205N	2602-20214	90	GGGG	14414W 7435N	2594-21183	70	GGGG
12328W 7848N	2592-21052	70	GGGG	13567W 6930N	2599-20052	10	GGGG	14425W 7208N	2590-20563	90	G
12349W 7843N	2610-21045	10	GGGG	13628W 7545N	2591-21005	90	FGGG	14432W 7200N	2608-20560	10	GGGG
12407W 5018N	2598-18221	40	GGGG	13646W 7050N	2583-20166	0	GGGG	14437W 7322N	2592-21073	10	GGGG
12454W 7846N	2593-21110	90	GGGF	13651W 7046N	2601-20162	100	GGGG	14440W 7318N	2610-21065	60	GGGG
12502W 7846N	2575-21113	80	GGGG	13656W 7536N	2609-21002	40	GGGG	14545W 7210N	2591-21021	100	GGGG
12554W 7430N	2599-20034	0	GGGG	13710W 7435N	2589-20495	50	GGGG	14604W 7159N	2609-21014	60	GGGG
12607W 7847N	2594-21165	90	GGGG	13712W 7206N	2585-20275	10	GGGG	14605W 7321N	2593-21131	80	GGGG
12643W 7649N	2587-20374	10	GGGG	13719W 7204N	2603-20272	90	GGG	14614W 7316N	2611-21124	50	GGGG
12733W 7752N	2591-21000	40	FGGG	13730W 7317N	2605-20382	90	GGGG	14717W 7208N	2592-21075	10	GGGG
12814W 7744N	2609-20593	60	GGGG	13800W 7544N	2592-21064	100	GGGG	14719W 7323N	2594-21185	10	GGGG
12856W 7318N	2599-20041	60	GGGG	13807W 7050N	2602-20220	100	GGGG	14720W 7203N	2610-21072	90	GGGG
12905W 7752N	2592-21055	70	GGGG	13808W 7539N	2610-21060	30	GGGG	14844W 7207N	2593-21133	90	GGGG
12922W 7747N	2610-21051	0	GGG	13838W 7208N	2586-20333	10	GGG	14853W 7201N	2611-21130	90	GGGG
12931W 7650N	2589-20490	60	GGGG	13929W 7543N	2575-21125	50	GGGG	15001W 7210N	2594-21192	10	GGGG
13032W 7751N	2593-21113	40	GGGG	13929W 7543N	2593-21122	50	GGGG	15012W 7202N	2612-21184	100	GGGG
13037W 7750N	2575-21120	80	GGGG	13933W 7050N	2585-20282	50	GGGG	15134W 7208N	2595-21250	90	GGGG
13049W 7543N	2587-20380	0	GGGG	13942W 7538N	2611-21115	10	GGGG	15259W 7206N	2596-21304	90	GGGG
13134W 7203N	2599-20043	80	GGGG	14001W 7436N	2591-21012	90	GGGG	16137W 7207N	2584-22053	30	GGGG
13145W 7751N	2594-21171	90	GGGG	14003W 7208N	2587-20392	10	GGGG	16138W 7205N	2602-22050	100	GGGG
13220W 7651N	2591-21003	40	GGGG	14009W 7202N	2605-20385	100	FGFF	16520W 7053N	2585-22113	10	GFGG
13256W 7641N	2609-21000	30	GGGG	14013W 7323N	2589-20502	60	GGGG	16527W 7047N	2603-22110	90	GFGG
13338W 7544N	2589-20493	60	GGGG	14025W 7427N	2609-21005	30	GGGF	16648W 7050N	2586-22172	90	GGGG
13353W 7650N	2592-21061	90	GGGG	14041W 7544N	2594-21180	50	GGGG	16649W 7048N	2604-22165	90	GGGG
13354W 7047N	2599-20050	50	GGGG	14132W 7435N	2592-21070	100	GGGG	16852W 6934N	2586-22174	70	FGGG
13406W 7645N	2610-21054	0	GGGG	14145W 7201N	2606-20443	90	GG G	16852W 6931N	2604-22171	70	GGGG
13421W 7434N	2587-20383	10	GGGG	14251W 7209N	2589-20504	50	GGGG	17022W 6929N	2605-22225	80	GGGG
13427W 7206N	2583-20163	0	GGGG	14259W 7433N	2575-21131	60	PPPP	17043W 6815N	2586-22181	50	GGGG
13431W 7202N	2601-20160	40	GGGG	14301W 7434N	2593-21124	30	GGGF	17043W 6812N	2604-22174	80	GGGG
13432W 7321N	2585-20273	0	GGGG	14304W 7324N	2591-21014	100	GGGG				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER.
IMAGE QUALITY BLANKS=BAND NOT AVAILABLE. G = GOOD. P = POOR. F = FAIR.

APPENDIX

EXPLANATION OF OBSERVATION ID

The day after the 999th day of operation of LANDSAT 1, the first digit of the observation ID becomes a 5, signifying that the 1000th day of operation has been reached. The next three digits, which correspond to the count of days since launch, return to 000. On each day thereafter the count, as before, increases by one. The ID format for LANDSAT 1 is illustrated below:

1000 - hhmms
--
--
1998 - hhmms
1999 - hhmms April 18, 1975
5000 - hhmms April 19, 1975
5001 - hhmms (Days since launch equal 1001)
--
--

The same general identification procedure will be used for LANDSAT 2 imagery. The day after the 999th day of operation of LANDSAT 2, the first digit of the observation ID becomes a 6, and the next three digits return to 000 as explained above. An illustration follows:

2000 - hhmms
-- 0115
--
2999 - hhmms
6000 - hhmms
6001 - hhmms (Days since launch equal 1001)
--
--

Key: hh = hours
 mm = minutes
 s = tens of seconds